



No. 7

14 FEBRUARY 2015



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Web site at <http://msi.nga.mil/NGAPortal/MSI.portal>

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.60, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, USCG Light Lists, NGA List of Lights and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Web site, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Office	571-557-8384	N/A	571-558-3213
World Wide Navigational Warning Service	571-557-5455	547-5455	571-558-3426
Maritime Safety Web site	571-557-7103	547-7103	N/A
Notice to Mariners: Regions 1 and 2	571-557-8282	547-8282	571-558-3213
Notice to Mariners: Regions 3 thru 9	571-557-8383	547-8383	571-558-3213
Sailing Directions, Fleet Guides	571-557-5831	547-5831	571-558-3213
Navigation Publications	571-557-8080	547-8080	571-558-3213
NGA/DLIS Catalog of Maps Charts and Related Products	269-961-7766	661-7766	269-961-7791

The Maritime Safety Web site can be accessed directly at <http://msi.nga.mil/NGAPortal/MSI.portal>. For your convenience NGA provides four e-mail addresses. For information affecting Notice to Mariners use MCDNtM@nga.mil, for information affecting Sailing Directions and all other navigational publications use MCDPubs@nga.mil, for information concerning the Maritime Safety Web site, use webmaster_nss@nga.mil and for information concerning the World Wide Navigational Warning Service, use NavSafety@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: NOAA Ship *Reuben Lasker* (R228) is a fishery research vessel built at the Marinette Marine Corporation shipyard in Marinette, Wisconsin, and was commissioned in May, 2014. She is named for Dr. Reuben Lasker (1929-1988), a renowned fisheries scientist who served as director of the coastal fisheries division of NOAA's Southwest Fisheries Science Center. *Reuben Lasker*'s primary objective is to support fish, marine mammal, and turtle surveys off the U.S. West Coast and in the eastern tropical Pacific Ocean. She has a low sound signature to reduce reactions of fish to the presence of the ship. *Reuben Lasker* is also equipped with oceanographic sampling and measuring systems, instrumented trawls, longlines, and plankton nets. The ship has a dynamic positioning system to steer along a pre-determined trackline. She is 208 feet in length, has a beam of 49 feet, a draft of 20 feet with centerboard up and 30 feet with centerboard down. She displaces 1,840 tons (light) and 2,479 tons fully loaded. She has a range of 12,000 nautical miles at 12 knots and can operate at sea for 40 days. She is manned by 5 NOAA Corps officers or mates, 5 licensed engineers, 14 crew and up to 15 scientists. Her homeport is San Diego, CA.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 7/15

HYDROGRAM

**National Geospatial-Intelligence Agency
Springfield, VA 22150-7500**

SPECIAL
ANNOUNCEMENTS
NEW PRODUCTS
OR SERVICES
IMPORTANT
CHANGES

14 February 2015

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO PAPER NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

NGA RECOGNIZES TWO PAPER NAUTICAL CHART PRODUCTS: ENTERPRISE PRODUCT ON DEMAND-MARITIME (EPOD-M) CHARTS AND TRADITIONAL NGA PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

NEW EDITION OF SAILING DIRECTIONS

PUB. 163, SAILING DIRECTIONS (ENROUTE) BORNEO, JAWA, SULAWESI, AND NUSA TENGGARA, THIRTEENTH EDITION, 2015 IS AVAILABLE AT THE MARITIME SAFETY WEB SITE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

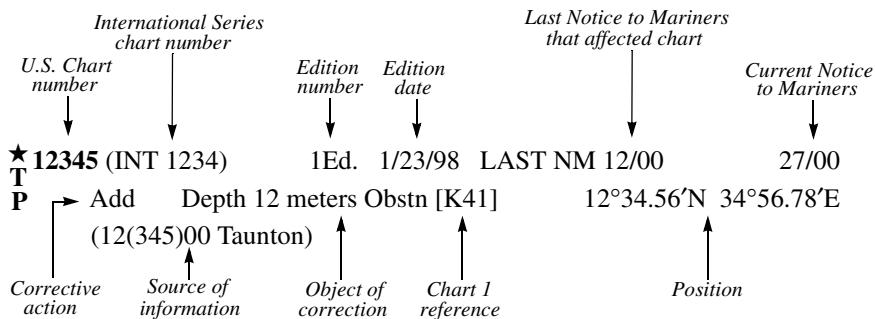
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

THIS NOTICE IS A REMINDER OF THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) HARDCOPY TO DIGITAL TRANSITION PROGRAM. SEE SECTION III FOR DETAILS.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, USCG Light Lists, NGA List of Lights and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Position coordinates are referred to the horizontal datum of the affected chart.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA/DLIS Catalog of Maps Charts and Related Products, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Coast Pilots, *The American Practical Navigator*, and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

703 (INT 703) 4Ed. 6/1/96 LAST NM 38/11 Delete Depth 159 meters, blue tint and enclosing dotted-line circle in vicinity (240)14 Dehra Dun)	7/15 10°37'N 72°34'E	Change Legend to "Dump Site (discontinued) (dredged material) (see note S) Depths from surveys of 1934-2014" (Previously published 51/14)	29°01'56"N 90°35'42"W
705 (INT 705) 3Ed. 6/5/82 LAST NM 15/14 Delete Depth 159 meters, blue tint and enclosing dotted-line circle in vicinity (240)14 Dehra Dun)	7/15 10°37'N 72°34'E	Add Platform [L10] (Previously published 51/14)	28°58'52"N 90°11'22"W
706 (INT 706) 4Ed. 4/19/86 LAST NM 38/11 Delete Depth 159 meters, blue tint and enclosing dotted-line circle in vicinity (240)14 Dehra Dun)	7/15 10°37'N 72°34'E	Add Platform [L10] (Previously published 52/14)	29°03'32"N 90°32'26"W
1113A (INT 4148) Ed. 2/13 LAST NM 43/14 Add Danger circle "Obstn" [K40] (Rep 2014) (PA) (NOS)	7/15 27°36.2'N 83°02.1'W	Delete Platform Platform (Previously published 3/15)	28°48'30"N 90°36'29"W 28°50'05"N 90°50'25"W
1114A Ed. 1/06 LAST NM 32/14 Add Danger circle "Obstn" [K40] (Rep 2014) (PA) (NOS)	7/15 27°36.2'N 83°02.1'W	Delete Platform (Previously published 4/15)	28°51'01"N 90°31'02"W
1115A Ed. 10/10 LAST NM 4/15 Add Submarine pipeline [L40.1] joining Platform [L10] (NOS; 47/14 CG8)	7/15 28°09.4'N 89°07.8'W 28°11.1'N 89°07.9'W 28°10.6'N 89°07.0'W 29°21.5'N 88°15.9'W	Delete Platforms (2) in vicinity (Previously published 6/15) (NOS)	28°54'54"N 90°49'48"W
1116A Ed. 8/14 LAST NM 6/15 Delete Platform	7/15 28°27.9'N 93°35.2'W	★11360 44Ed. 10/10 LAST NM 4/15 Add Submarine pipeline [L40.1] joining Platform [L10] (NOS; 47/14 CG8)	7/15 28°09.4'N 89°07.8'W 28°11.1'N 89°07.9'W 28°10.6'N 89°07.0'W 29°21.5'N 88°15.9'W
Add Danger circle "Obstn" [K40] (PA) Depth 4 1/2 fathoms Depth 4 1/4 fathoms Obstn [K41] (NOS; 47/14 CG8)	28°39.7'N 94°23.3'W 29°06.1'N 89°30.8'W 29°03.4'N 89°30.3'W	★11361 77Ed. 5/13 LAST NM 51/14 Add Depth 27 feet Depth 26 feet Obstn [K41] Submarine pipeline [L40.1] joining	7/15 29°06'08"N 89°30'46"W 29°03'27"N 89°30'18"W 29°18'24"N 88°55'31"W 29°16'41"N 88°55'05"W 29°16'02"N 88°54'32"W
1117A Ed. 9/11 LAST NM 6/15 Add Danger circle "Obstn" [K40] (PA) (47/14 CG8)	7/15 28°39.7'N 94°23.3'W	11362 6Ed. 3/29/14 LAST NM N4/15 Add Submarine pipeline [L40.1] joining Platform [L10] (NOS; 47/14 CG8)	N7/15 28°09.4'N 89°07.8'W 28°11.1'N 89°07.9'W 28°10.6'N 89°07.0'W 29°21.5'N 88°15.9'W
11004 9Ed. 7/12/14 LAST NM 6/15 Add Danger circle "Obstn" [K40] (PA) (47/14 CG8)	7/15 28°39.7'N 94°23.3'W	★11366 15Ed. 8/12 LAST NM 6/15 Add Depth 4 fathoms 3 feet Depth 4 fathoms 2 feet Obstn [K41] Submarine pipeline [L40.1] joining	7/15 29°06.1'N 89°30.8'W 29°03.5'N 89°30.3'W 28°09.4'N 89°07.8'W 28°10.1'N 89°07.9'W 28°11.1'N 89°07.9'W 28°10.6'N 89°07.0'W 28°10.3'N 89°06.5'W 28°09.8'N 89°06.2'W 28°09.3'N 89°06.2'W 28°09.7'N 89°07.6'W
11300 43Ed. 9/11 LAST NM 6/15 Add Danger circle "Obstn" [K40] (PA) (47/14 CG8)	7/15 28°39.7'N 94°23.3'W	11373 51Ed. 1/14 LAST NM 6/15 Add Tabulation of controlling depths from Subsection I-2 (Supersedes 47/14-11373) (NOS)	7/15 28°09.4'N 89°07.8'W 28°10.1'N 89°07.9'W 28°11.1'N 89°07.9'W 28°10.6'N 89°07.0'W 28°10.3'N 89°06.5'W 28°09.8'N 89°06.2'W 28°09.3'N 89°06.2'W 28°09.7'N 89°07.6'W
★11308 25Ed. 11/14 NEW EDITION (NOS)	7/15	11374 37Ed. 10/13 LAST NM 6/15 (Side B) Add Tabulation of controlling depths from Subsection I-2 (Supersedes 47/14-11374) (NOS)	7/15
★11330 22Ed. 4/13 LAST NM 3/15 Delete Platform	7/15 28°27.9'N 93°35.2'W	★11375 38Ed. 1/12 LAST NM 6/15 Add Tabulation of controlling depths from Subsection I-2 (Supersedes 47/14-11375) (NOS)	7/15
Add Danger circle "Obstn" [K40] (PA) (47/14 CG8)	28°39.7'N 94°23.3'W		
11340 78Ed. 8/14 LAST NM 6/15 Delete Platform	7/15 28°27.9'N 93°35.2'W		
Add Danger circle "Obstn" [K40] (PA) Depth 4 1/2 fathoms Depth 4 1/4 fathoms Obstn [K41] (NOS; 47/14 CG8)	28°39.7'N 94°23.3'W 29°06.1'N 89°30.8'W 29°03.4'N 89°30.3'W		
★11357 43Ed. 5/14 NEW EDITION Change Range light, rear to Iso G 6s 67ft, Fl G 4s 12ft (Previously published 46/14)	7/15 29°07'25"N 90°13'03"W		
Add Platform [L10] (Previously published 47/14)	29°00'30"N 90°32'38"W		

SECTION I

★11376	57Ed. 1/14 LAST NM 51/14 (Inset) Change Legend to "40½ FT AUG 2014" (NOS)	7/15	★12278	79Ed. 5/14 NEW EDITION (NOS)	7/15
	Legend to "26 FT AUG 2014" (Supersedes 40/14-11376) 30°43'38.6"N 88°02'26.9"W		★12325	5Ed. 12/14 NEW EDITION (NOS)	7/15
★11377	10Ed. 1/13 LAST NM 51/14 Add Tabulation of controlling depths from Subsection I-2 (Supersedes 36/14-11377) (NOS)	7/15	★12331	33Ed. 12/14 NEW EDITION (NOS)	7/15
11378	38Ed. 4/13 LAST NM 51/14 (Side B) Change Legend to "43½ FT FOR WIDTH OF 600 FT JU'L 2014" (Supersedes 40/14-11378) (NOS)	7/15	★12369	27Ed. 11/14 NEW EDITION (NOS)	7/15
★11385	28Ed. 5/14 NEW EDITION (NOS)	7/15	★12374	15Ed. 12/14 NEW EDITION (NOS)	7/15
11400	36Ed. 1/06 LAST NM 32/14 Add Danger circle "Obstn" [K40] (Rep 2014) (PA) (NOS)	7/15	★13283	23Ed. 12/14 NEW EDITION (NOS)	7/15
★11415	10Ed. 5/13 LAST NM 43/14 Add Danger circle "Obstn" [K40] (Rep 2014) (PA) (NOS)	7/15	★14904	27Ed. 12/12 LAST NM 43/13 (Inset Port Washington) Change Legend to "13½ FT SEP 2014" (NOS)	7/15
★11416	12Ed. 6/13 LAST NM 49/14 Add Tabulation of controlling depths from Subsection I-2 (See 49/14-11416) (NOS)	7/15	14908	18Ed. 3/04 LAST NM 6/14 Delete Buoy (47/14 CG9)	7/15
	(Inset Tampa) Change Legend to "38 FT 2014" (NOS)		★14915	26Ed. 3/14 LAST NM 6/15 Delete Buoy (47/14 CG9)	7/15
11420 (INT 4148)	30Ed. 2/13 LAST NM 43/14 (Side 11420) Add Danger circle "Obstn" [K40] (Rep 2014) (PA) (NOS)	7/15	★14967	24Ed. 11/14 NEW EDITION (NOS)	7/15
	27°36.2'N 83°02.1'W		★17316	21Ed. 11/14 NEW EDITION (NOS)	7/15
	(Side INT 4148) Add Danger circle "Obstn" [K40] (Rep 2014) (PA) (NOS)		★17362	11Ed. 11/14 NEW EDITION (NOS)	7/15
11423	9Ed. 10/12/13 LAST NM N43/14 Add Danger circle "Obstn" [K40] (Rep 2014) (PA) (NOS)	N7/15	18525	37Ed. 6/12 LAST NM 46/14 Relocate Light "51" from 45°38'29"N 122°43'16"W to 45°38'30"N 122°43'11"W Add Depth 14 feet Obstn [K41] (NOS; 21/14 CG13)	7/15
★11478	24Ed. 10/14 NEW EDITION (NOS)	7/15	★18526	60Ed. 6/12 LAST NM 5/15 Relocate Light "51" from 45°38'29.6"N 122°43'16.1"W to 45°38'30.0"N 122°43'10.7"W Add Depth 14 feet Obstn [K41] (NOS; 21/14 CG13)	7/15
★11481	9Ed. 10/14 NEW EDITION (NOS)	7/15	★18531	23Ed. 6/12 LAST NM 5/15 (Lower Panel) Add Light Fl G 2.5s to buoy "83A"	7/15
★11485	37Ed. 11/14 NEW EDITION (NOS)	7/15		Add Depth 14 feet Obstn [K41] (NOS; 2/15 CG13)	7/15
★11503	45Ed. 4/13 LAST NM 5/15 Add Tabulation of controlling depths from Subsection I-2 (See 7/14-11503) (NOS)	7/15	★18531	(Upper Panel) Add Depth 14 feet Obstn [K41]	7/15
★11515	18Ed. 10/14 NEW EDITION (NOS)	7/15	★22121	10Ed. 11/14 NEW EDITION (NGA)	N7/15
			★25661	12Ed. 7/04 LAST NM 23/14 Add Depth 44 feet Obstn [K41] "(rep 2014)" (PA) (NOS)	7/15
				18°03'17.7"N 65°49'56.5"W	

SECTION I

★25670	44Ed. 6/11 LAST NM 2/15 Change Legend to "39 FT AUG 2014" 18°27'18.0"N 66°06'44.5"W Legend to "36 FT AUG 2014" 18°26'16.0"N 66°05'27.1"W Legend to "32 FT AUG 2014" 18°26'05.1"N 66°05'45.4"W Legend to "23 FT AUG 2014" 18°25'44.3"N 66°06'20.9"W	7/15	43030	25Ed. 1/5/13 LAST NM N3/15 Substitute Depth 12.7 meters Wk [K26] for dangerous wreck (PA) (12(296)14 Gdynia)	N7/15	
Add	Tabulation of controlling depths from Subsection I-2 (Supersedes 52/12-25670) (NOS)				54°18.0'N 15°44.6'E	
35000	26Ed. 5/3/97 LAST NM 25/14 Add AIS [S17.1] to light AIS [S17.1] to light (5/14 Dublin)	7/15 51°55.6'N 10°19.7'W 53°08.6'N 9°51.5'W		44015	9Ed. 10/3/09 LAST NM 5/15 Substitute Depth 41 meters Wk [K26] for 58 meters Wk 55°12.0'N 18°18.6'E	
35020	1Ed. 1/11/85 LAST NM N41/14 Add AIS [S17.1] to light AIS [S17.1] to light "Rock Island" (5/14 Dublin)	N7/15 51°55.9'N 10°19.4'W 53°08.9'N 9°51.4'W		Add	Depth 94 meters Wk [K26] Depth 92 meters Wk [K26] Depth 87 meters Wk [K26] Depth 87 meters Wk [K26] Depth 72 meters Wk [K26] Depth 36 meters Wk [K26] Depth 74 meters Wk [K26] Depth 38 meters Wk [K26] Depth 12.7 meters Wk [K26] (12(277-281, 284-286, 295, 296)14 Gdynia)	54°43.6'N 19°10.9'E 54°44.2'N 19°08.7'E 54°47.7'N 18°52.6'E 54°47.4'N 18°50.0'E 54°46.2'N 18°45.9'E 54°49.2'N 18°40.1'E 54°51.8'N 18°42.5'E 54°40.1'N 16°07.5'E 54°18.0'N 15°44.6'E
35128	1Ed. 10/28/99 LAST NM N4/14 Add AIS [S17.1] to light (5/14 Dublin)	N7/15 54°18.4'N 8°37.0'W		44082	12Ed. 8/31/13 LAST NM N5/15 Delete Radio reporting point symbol 53°55'54"N 14°16'30"E	
35131	1Ed. 7/13/84 LAST NM N41/14 Add AIS [S17.2] to buoy AIS [S17.1] to light AIS [S17.1] to light "Rock Island" (5/14 Dublin)	N7/15 53°14.0'N 9°34.3'W 53°15.8'N 9°33.9'W 53°08.9'N 9°51.4'W		Add	Radio reporting point symbol [M40.1] with direction pointers 170°-350° (12(299)14 Gdynia)	53°56'14"N 14°16'33"E
35138	1Ed. 11/6/81 LAST NM N4/14 Add AIS [S17.1] to light (5/14 Dublin)	N7/15 51°55.96'N 10°19.23'W		44083	9Ed. 1/18/14 LAST NM N5/15 Change Vertical clearance to 6.3 meters along bridge between 53°51'24"N 14°17'11"E 53°51'35"N 14°17'18"E (12(300)14 Gdynia)	
35140	1Ed. 2/10/95 LAST NM N41/14 Add AIS [S17.2] to buoy AIS [S17.2] to buoy AIS [S17.2] to buoy "Black Tom" (5/14 Dublin)	N7/15 51°43.5'N 8°17.5'W 51°40.1'N 8°29.7'W 51°36.4'N 8°37.9'W		44084	2Ed. 3/8/14 LAST NM N51/14 (Panel A) Delete Radio reporting point symbol 53°55'54.0"N 14°16'30.0"E	
				Change	Vertical clearance to 6.3 meters along bridge between 53°51'24.0"N 14°17'10.0"E 53°51'35.1"N 14°17'18.0"E	
				Add	Radio reporting point symbol [M40.1] with direction pointers 170°-350° 53°56'13.8"N 14°16'33.0"E	
					(Panel B) Relocate Buoy "OP" from 53°26'46.8"N 14°35'45.6"E to 53°26'43.2"N 14°35'45.0"E (12(299-301)14 Gdynia)	
35147 (INT 1612)	2Ed. 9/27/12 LAST NM N25/14 Add AIS [S17.2] to buoy AIS [S17.2] to buoy (5/14 Dublin)	N7/15 51°43.5'N 8°17.5'W 51°40.0'N 8°29.7'W		44120	9Ed. 12/14/13 LAST NM N5/15 Delete Wreck (PA) 54°39.9'N 16°07.4'E	
35151	1Ed. 2/25/10 LAST NM N25/14 Add AIS [S17.2] to buoy AIS [S17.2] to buoy (5/14 Dublin)	N7/15 51°43.53'N 8°17.66'W 51°40.13'N 8°29.73'W		Substitute	Depth 12.7 meters Wk [K26] for 17.6 meters Wk 54°18.0'N 15°44.6'E	
36000	1Ed. 11/2/00 LAST NM N52/14 Add AIS [S17.2] to buoy AIS [S17.2] to buoy AIS [S17.2] to buoy (5/14 Dublin)	N7/15 53°14.3'N 5°53.5'W 53°00.3'N 5°53.0'W 52°32.1'N 6°09.5'W		Add	Depth 38 meters Wk [K26] (12(294-296)14 Gdynia)	54°40.1'N 16°07.5'E
36002	Ed. 1/24/02 LAST NM N25/14 Add AIS [S17.2] to buoy "No 2" AIS [S17.2] to buoy "N Blackwater" AIS [S17.2] to buoy "No 1" (5/14 Dublin)	N7/15 52°44.48'N 6°05.49'W 52°32.22'N 6°09.55'W 52°28.56'N 6°11.78'W		44140	10Ed. 2/15/14 LAST NM N5/15 Delete Wreck (PA) Dangerous wreck (PA) 54°49.9'N 18°42.8'E 54°49.9'N 18°39.9'E	
				Substitute	Depth 41 meters Wk [K26] for 58 meters Wk 55°12.0'N 18°18.6'E	
				Add	Depth 87 meters Wk [K26] Depth 72 meters Wk [K26] Depth 74 meters Wk [K26] Depth 36 meters Wk [K26] (12(280, 281, 283-286)14 Gdynia)	54°47.4'N 18°50.0'E 54°46.2'N 18°45.9'E 54°51.8'N 18°42.5'E 54°49.2'N 18°40.1'E
36006	1Ed. 12/14/00 LAST NM N52/14 Add AIS [S17.2] to buoy "East Kish" AIS [S17.2] to buoy "Moulditch Bk" AIS [S17.2] to buoy "No. 2" (5/14 Dublin)	N7/15 53°14.3'N 5°53.6'W 53°08.4'N 6°01.4'W 52°44.4'N 6°05.5'W		44430	3Ed. 5/15/10 LAST NM 6/15 Delete Wreck (PA) Wreck (PA) 54°49.9'N 18°42.8'E 54°49.9'N 18°39.8'E	
				Substitute	Depth 72 meters Wk [K26] for 74 meters 54°46.2'N 18°45.9'E	
				Add	Depth 94 meters Wk [K26] Depth 92 meters Wk [K26] Depth 87 meters Wk [K26] Depth 87 meters Wk [K26] Depth 74 meters Wk [K26] Depth 36 meters Wk [K26] (12(277-281, 283-285)14 Gdynia)	54°43.6'N 19°10.9'E 54°44.2'N 19°08.7'E 54°47.7'N 18°52.6'E 54°47.4'N 18°50.0'E 54°51.8'N 18°42.5'E 54°49.2'N 18°40.1'E
36007	1Ed. 6/10/99 LAST NM N25/14 Add AIS [S17.2] to buoy "East Kish" AIS [S17.2] to buoy "Moulditch Bk" AIS [S17.2] to buoy "India South" (5/14 Dublin)	N7/15 53°14.33'N 5°53.53'W 53°08.41'N 6°01.15'W 53°00.33'N 5°53.26'W				

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44463	10Ed. 4/16/11 LAST NM N5/15 Substitute Depth 28 meters Wk [K26] for 27.1 meters Wk (12(282)14 Gdynia)	N7/15 54°35.48'N 18°48.14'E	Land tint to area bound by shore and solid line joining 42°05'49.0"N 11°46'35.7"E 42°06'06.7"N 11°46'12.5"E 42°06'06.2"N 11°46'11.7"E
44465	4Ed. 6/28/14 LAST NM N5/15 Delete Wreck "Wk" (PA) Substitute Depth 28 meters Wk [K26] for 27 meters Wk (12(278, 282, 284, 285)14 Gdynia)	N7/15 54°49'54"N 18°39'51"E 54°35'29"N 18°48'08"E	Land tint to area bound by shore and solid line between 42°05'36.9"N 11°46'51.7"E 42°05'35.1"N 11°46'54.1"E
44481	2Ed. 2/22/97 LAST NM 5/15 Delete Wreck (PA) Substitute Depth 3.7 meters Wk [K26] for 3.5 meters Wk (12(287, 290-292, 294, 295)14 Gdynia)	7/15 54°39.9'N 16°07.7'E 54°43.6'N 17°13.0'E	Double solid line with land tint (pier) [F14] joining 42°06'26.6"N 11°46'07.4"E 42°06'25.7"N 11°46'05.6"E 42°06'24.8"N 11°46'05.6"E
52170	3Ed. 7/8/95 LAST NM 30/13 Change Height of light to 82m and add AIS [S17.1] Add AIS [S17.1] to light (13(17)13 Genova)	7/15 35°31.0'N 12°37.9'E 36°50.1'N 11°56.5'E 36°49.6'N 12°00.7'E	Light Fl R 3s 11m 3M 42°06'25.7"N 11°46'05.3"E "Works in Progress (2012)" area [F32] bound by shore and purple composite line joining 42°06'24.5"N 11°46'12.3"E 42°06'22.4"N 11°46'08.5"E 42°06'24.6"N 11°46'06.3"E
52180	14Ed. 7/31/99 LAST NM 1/15 Add AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light (13(17)13 Genova)	7/15 36°50.1'N 11°56.6'E 36°49.5'N 12°00.7'E 37°29.7'N 13°01.6'E 37°33.9'N 12°39.9'E 37°17.7'N 13°27.0'E	Buoy R, can, can topmark, Fl R 3s 42°06'22.4"N 11°46'08.5"E "Works in Progress (2012)" area [F32] bound by shore and purple composite line joining 42°06'25.8"N 11°46'05.1"E 42°06'34.2"N 11°45'39.9"E 42°06'51.2"N 11°45'24.1"E 42°06'52.4"N 11°46'06.3"E
53111	4Ed. 1/20/07 LAST NM 5/13 Delete Light Light Double solid line with land tint between 42°06'26.5"N 11°46'07.9"E 42°06'25.8"N 11°46'08.6"E Purple composite line between 42°05'46.9"N 11°44'30.0"E 42°06'36.7"N 11°46'17.5"E Purple composite line between 42°07'25.5"N 11°45'31.4"E 42°06'55.6"N 11°44'30.0"E Legend "Anchoring and Fishing Prohibited" 42°06'55.8"N 11°44'52.0"E Legend "Anchoring and Fishing Prohibited" 42°06'13.9"N 11°45'12.2"E Legend "Works in Progress (2003)" 42°06'19.9"N 11°45'54.6"E Relocate Berth designation "13" from 42°05'55.8"N 11°46'26.2"E to Berth designation "13B" from 42°06'05.3"N 11°46'14.0"E to 42°05'56.4"N 11°46'27.1"E 42°06'05.9"N 11°46'14.6"E Change Light to FR 8m 3M Light to FR 8m 3M Light to FR 8m 3M 42°05'35.0"N 11°47'08.8"E 42°05'28.3"N 11°47'12.6"E 42°05'51.7"N 11°46'50.1"E Add Light Fl G 3s 4m 3M 42°07'05.4"N 11°45'52.6"E Land tint to area bound by shore and solid line joining 42°06'28.0"N 11°46'09.5"E 42°06'31.7"N 11°46'16.1"E 42°06'32.8"N 11°46'15.1"E 42°06'33.0"N 11°46'15.5"E 42°06'32.8"N 11°46'15.7"E 42°06'33.3"N 11°46'16.9"E 42°06'33.9"N 11°46'20.9"E	7/15 42°05'38.1"N 11°47'08.6"E 42°05'39.7"N 11°47'07.9"E 42°06'25.5"N 11°46'07.9"E 42°06'25.8"N 11°46'08.6"E 42°05'46.9"N 11°44'30.0"E 42°06'36.7"N 11°46'17.5"E 42°07'25.5"N 11°45'31.4"E 42°06'55.6"N 11°44'30.0"E 42°06'55.8"N 11°44'52.0"E 42°06'13.9"N 11°45'12.2"E 42°06'19.9"N 11°45'54.6"E 42°05'56.4"N 11°46'27.1"E 42°06'05.9"N 11°46'14.6"E 42°05'35.0"N 11°47'08.8"E 42°05'28.3"N 11°47'12.6"E 42°05'51.7"N 11°46'50.1"E 42°07'05.4"N 11°45'52.6"E 42°06'28.0"N 11°46'09.5"E 42°06'31.7"N 11°46'16.1"E 42°06'32.8"N 11°46'15.1"E 42°06'33.0"N 11°46'15.5"E 42°06'32.8"N 11°46'15.7"E 42°06'33.3"N 11°46'16.9"E 42°06'33.9"N 11°46'20.9"E	"Works in Progress (2012)" area [F32] bound by shore and purple composite line joining 42°06'23.4"N 11°45'49.3"E 42°06'16.5"N 11°45'58.9"E "Works in Progress (2012)" area [F32] bound by shore and purple composite line joining 42°06'24.0"N 11°45'48.3"E 42°06'24.5"N 11°45'48.8"E 42°06'27.5"N 11°45'40.1"E 42°06'32.0"N 11°45'30.2"E 42°06'27.4"N 11°45'27.4"E 42°06'24.7"N 11°45'38.3"E 42°06'21.9"N 11°45'46.3"E 42°06'22.9"N 11°45'47.3"E Buoy G, can, cone topmark, Fl G 3s 42°06'24.5"N 11°45'48.8"E Buoy G, can, cone topmark, Fl G 3s 42°06'32.0"N 11°45'30.2"E Buoy YBY, can, double cone topmark points together, Q(9) 15s [Q130.3] 42°06'27.4"N 11°45'27.4"E Buoy YB, can, double cone topmark points downward, Q(6) + L Fl 15s [Q130.3] 42°06'24.7"N 11°45'38.3"E Buoy YB, can, double cone topmark points downward, Q(6) + L Fl 15s [Q130.3] 42°06'21.9"N 11°45'46.3"E "Works in Progress (2009)" area [F32] bound by shore and dashed line joining 42°05'55.1"N 11°46'25.2"E 42°05'51.5"N 11°46'20.6"E 42°05'30.1"N 11°46'48.6"E 42°05'33.7"N 11°46'53.2"E and delete all hydrography within above area (2(3)07, 9(5), 20(4)12, 14(13)13, 1(6), 12(11)14 Genova; Ital CH 76; Ital LL)
53120	14Ed. 7/3/99 LAST NM 5/15 Delete Anchoring and fishing prohibited area bound by shore and purple composite line joining (9(5)12 Genova)	7/15 42°07.4'N 11°45.5'E 42°04.1'N 11°38.8'E 42°03.2'N 11°39.5'E 42°06.6'N 11°46.4'E	

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53147	4Ed. 3/24/12 LAST NM N11/14 Delete Anchoring and fishing prohibited area in vicinity (9/5)12 Genova)	N7/15 42°03'57"N 11°40'00"E	54083	5Ed. 11/24/12 LAST NM N7/13 Add Dangerous submerged rock [K13] 40°38'41.2"N 18°01'18.1"E	N7/15
53149	3Ed. 1/17/09 LAST NM N11/14 Delete Buoy (wavemeter)	N7/15 42°04'59.4"N 11°46'37.2"E	Anchoring and fishing prohibited area bound by shore and purple composite line joining 42°07'25.0"N 11°45'30.5"E 42°04'33.0"N 11°39'19.0"E 42°03'23.6"N 11°39'19.0"E 42°06'36.2"N 11°46'17.8"E	Dangerous submerged rock [K13] 40°38'47.4"N 18°01'12.6"E	40°38'46.9"N 18°01'16.1"E
Add	Buoy (wavemeter) Y, spherical, "X" topmark, Fl Y 3s enclosed by purple composite-line circle, radius 0.1 mile, centered (9/5, 6)12 Genova)	42°04'59.0"N 11°46'41.1"E	Dangerous submerged rock [K13] 40°38'49.1"N 18°01'19.3"E	Submerged pile symbol [K43.2] 40°40'04.8"N 17°57'55.2"E	40°39'19.2"N 17°58'02.7"E
(17/29), 24(17)13, 20(26)14 Genova)			AIS [S17.1] to light (17/29), 24(17)13, 20(26)14 Genova)		
53200	7Ed. 8/13/05 LAST NM 6/15 Add AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light (13(17)13 Genova)	7/15 37°05.7"N 13°56.3"E 37°00.1"N 15°20.1"E 36°47.1"N 14°29.7"E 36°41.0"N 15°07.9"E	54085	3Ed. 12/15/12 LAST NM N12/13 Add AIS [S17.1] to light AIS [S17.1] to light (17/29)13 Genova)	N7/15 41°19'53"N 16°17'28"E 41°37'42"N 15°55'20"E
53212	3Ed. 9/4/04 LAST NM 6/15 Add AIS [S17.1] to light (13(17)13 Genova)	7/15 37°00'10.9"N 15°20'06.2"E	54090	3Ed. 9/14/02 LAST NM 49/13 Add AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light (17/29)13 Genova)	7/15 40°15.3"N 18°26.6"E 40°23.4"N 18°18.2"E 40°50.5"N 17°28.1"E
53220	7Ed. 9/24/05 LAST NM 6/15 Add AIS [S17.1] to light AIS [S17.1] to light (13(17)13 Genova)	7/15 37°05.7"N 13°56.3"E 37°00.1"N 15°20.1"E 36°50.0"N 11°56.6"E 35°31.0"N 12°37.9"E 37°17.7"N 13°27.0"E 36°49.5"N 12°00.7"E 36°47.1"N 14°29.7"E 36°41.0"N 15°07.9"E	54095	3Ed. 9/14/02 LAST NM 30/12 Add AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light (17/29)13 Genova)	7/15 40°50.5"N 017°28.1"E 41°19.9"N 016°17.5"E 41°53.3"N 016°11.1"E 41°47.0"N 016°11.4"E 41°37.7"N 015°55.3"E
53223	5Ed. 9/19/98 LAST NM 41/11 Add AIS [S17.1] to light AIS [S17.1] to light (Plan A) Add AIS [S17.1] to light (13(17)13 Genova)	7/15 36°50'06.5"N 11°56'40.9"E 36°49'27.0"N 12°00'44.0"E 36°50'06.9"N 11°56'41.1"E	54105	3Ed. 8/31/02 LAST NM 29/12 Add AIS [S17.1] to light (17/29)13 Genova)	7/15 41°53.4"N 16°11.1"E
53226	3Ed. 11/9/02 LAST NM 8/12 Add AIS [S17.1] to light AIS [S17.1] to light AIS [S17.1] to light (Plan B) Add AIS [S17.1] to light (13(17)13 Genova)	7/15 37°29'43"N 13°01'16"E 37°17'42"N 13°27'00"E 37°05'47"N 13°56'28"E 37°05'47.0"N 13°56'28.0"E	★55048	13Ed. 11/8/14 NEW EDITION (NGA)	N7/15
54060	5Ed. 2/24/96 LAST NM 19/12 Add AIS [S17.1] to light AIS [S17.1] to light (17/29)13 Genova)	7/15 40°15.3"N 18°26.7"E 40°23.5"N 18°18.4"E	★62400	18Ed. 11/29/14 NEW EDITION (NGA)	N7/15
54063	4Ed. 9/28/13 LAST NM N52/13 Delete AIS from light Add AIS [S17.1] to light (17/29)13 Genova; Ital LL)	N7/15 41°19'50.2"N 16°17'27.6"E 41°19'49.8"N 16°17'26.4"E	63005	18Ed. 2/26/94 LAST NM 37/13 Delete Depth 159 meters "Rep (1975)" and enclosing depth contour (200-meter) in vicinity (2/40)14 Dehra Dun)	7/15 10°36.8"N 72°34.4"E
54067	1Ed. 2/25/12 LAST NM N21/12 Add AIS [S17.1] to light (17/29)13 Genova)	N7/15 41°37'43.5"N 15°55'23.6"E	63062	8Ed. 5/19/07 LAST NM 37/13 Add Pilot station symbol [T1.1] Pilot station symbol [T1.1] Pilot station symbol [T1.1] (See 37/10-63062) (2/38)14 Dehra Dun)	7/15 22°32.2"N 69°46.3"E 22°38.0"N 69°52.1"E 22°36.5"N 69°53.0"E
54082	13Ed. 3/29/08 LAST NM N2/15 Add Submerged pile symbol [K43.2] AIS [S17.1] to light (17/29), 24(17)13 Genova)	N7/15 40°40'04.8"N 17°57'55.2"E 40°39'19.2"N 17°58'03.2"E	63070	4Ed. 5/26/07 LAST NM 37/13 Add Pilot station symbol [T1.1] (2/38)14 Dehra Dun)	7/15 22°38.0"N 69°52.1"E
			63110	4Ed. 6/15/85 LAST NM 27/13 Add Position circle "Radar Tr" [E30.2] (2/39)14 Dehra Dun)	7/15 14°45.4"N 74°10.6"E
			63112	1Ed. 7/19/08 LAST NM N27/13 Add Position circle "Radar Tr" [E30.2] (2/39)14 Dehra Dun)	N7/15 14°45'21.6"N 74°10'34.2"E
			63113	1Ed. 6/21/08 LAST NM N27/13 Add Position circle "Radar Tr" [E30.2] (2/39)14 Dehra Dun)	N7/15 14°45'21.6"N 74°10'34.2"E

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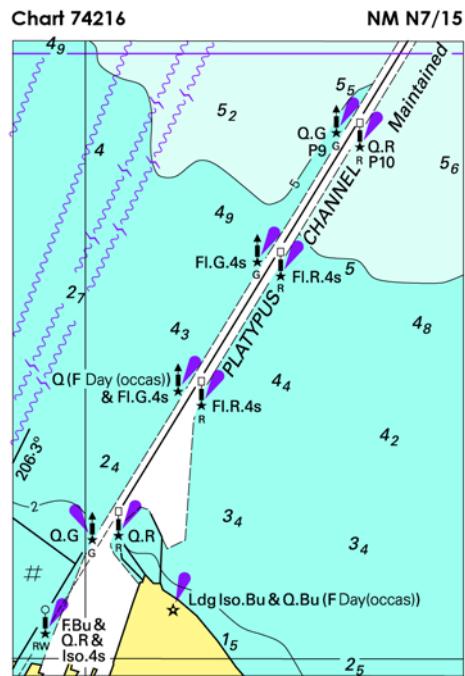
63150	1Ed. 5/3/86 LAST NM 46/13 (Panel B)	7/15	Submarine cable [L30.1] joining Delete Depth 159 meters "Rep (1975)" and enclosing depth contour (200-meter) in vicinity 10°36.8'N 72°34.4'E (240)14 Dehra Dun)	1°23.4'N 104°42.7'E 1°20.1'N 104°47.0'E 1°14.4'N 104°53.2'E (42(4548)14 Taunton)
71027	10Ed. 11/30/13 LAST NM N4/15 Add Danger circle "Obstn" [K40] Submerged well "Wells" [L20] Moored storage tanker [L17] Dangerous wreck [K28]	N7/15	3°04.3'N 111°58.4'E 7°27.4'N 108°24.9'E 7°20.7'N 108°18.8'E 3°56.6'N 103°35.5'E Submarine cable [L30.1] joining 1°25.2'N 104°30.1'E 1°26.3'N 104°34.4'E 1°25.1'N 104°40.3'E 1°14.4'N 104°53.2'E Depth 20 meters Wk [K26] (16(1746)13, 42(4548)14 Taunton; 101/14 Malaysia; 111/14 Sarawak)	2°05.8'N 104°56.5'E Change Height of light to 27m (See 49/14-71440) Add Depth 9.9 meters enclosed by depth contour (10-meter) centered Submarine cable [L30.1] joining 1°25.2'N 104°40.0'E 1°25.1'N 104°40.3'E 1°20.1'N 104°47.0'E 1°14.4'N 104°53.2'E (95/14 Malaysia; 42(4548)14 Taunton)
71033	31Ed. 2/3/96 LAST NM 46/14 Add Submarine cable [L30.1] joining	7/15	1°25.2'N 104°30.1'E 1°26.3'N 104°34.4'E 1°25.1'N 104°40.3'E 1°14.4'N 104°53.2'E (42(4548)14 Taunton)	
71247	20Ed. 3/2/13 LAST NM N49/14 Delete Buoy "TSS2" Buoy "TSS3"	N7/15	1°15'32.5"N 103°48'20.6"E 1°15'16.0"N 103°48'36.5"E Add Depth 5.8 meters Wk [K26] (41(4373), 45(4925)14 Taunton)	31°59'54"S 115°33'42"E Change Light to Fl R 3s 6M (23(1122)14 Wollongong)
71253	12Ed. 1/19/13 LAST NM N49/14 Delete Buoy "TSS2" Buoy "TSS3" Buoy "TNSN2" Buoy "W1"	N7/15	1°15'32.5"N 103°48'20.4"E 1°15'16.0"N 103°48'36.5"E 1°17'40.9"N 103°45'06.9"E 1°15'22.8"N 103°48'10.2"E Change Legend to "15.1m" (Supersedes N49/14) (41(4373), 45(4925)14 Taunton; 12(102)14 Singapore)	19°37'19"S 116°54'04"E (23(1120)14 Wollongong)
71256	2Ed. 7/28/07 LAST NM N51/14 Change Height of light to 27m (See N49/14-71256)	N7/15	1°27'46"N 104°27'01"E Add Depth 9.9 meters, blue tint and enclosing depth contour (10-meter) centered 1°13'35"N 104°30'08"E Depth 16.4 meters and extend depth contour (20-meter) and blue tint SE to enclose Submarine cable [L30.1] joining 1°25'12"N 104°30'04"E 1°25'54"N 104°31'24"E 1°26'18"N 104°34'23"E 1°26'14"N 104°36'08"E (95/14 Malaysia; 42(4548)14 Taunton)	19°37.3"S 116°54.1"E Add Foul ground symbol [K31.1] (23(1118, 1120)14 Wollongong)
71265	4Ed. 3/8/08 LAST NM 51/14 Change Height of light to 27m (See 49/14-71265)	7/15	1°27.8'N 104°27.1'E Add Depth 9.9 meters enclosed by depth contour (10-meter) centered 1°13.6'N 104°30.1'E Submarine cable [L30.1] joining 1°25.2'N 104°40.0'E 1°25.1'N 104°40.3'E 1°20.1'N 104°47.0'E 1°14.4'N 104°53.2'E (95/14 Malaysia; 42(4548)14 Taunton)	27°25.604'S 153°08.117'E (2(108)14 Wollongong)
71340	12Ed. 7/6/13 LAST NM N38/14 Add Danger circle "Obstn" [K40] (111/14 Sarawak)	N7/15	3°04.3'N 111°58.4'E Substitute Depth 31 meters for 37 meters	27°26.619'S 153°06.602'E Change Legend to "Graincorp Liquid Terminal" Vertical clearance of overhead cable to 41 meters Light to "No 7F" FBu (FY Day) Light to "No 7R" FBu (FY Day) Light to range light, front FR (FY Day) 27°26.600'S 153°06.694'E Add Range light, rear FR (FY Day) Change (Plan (Bulimba Reach)) Vertical clearance of overhead cable to 41 meters 27°26.930'S 153°02.971'E (2(107, 108), 3(152), 6(315)14 Wollongong; Aus CH 238)
71430	3Ed. 1/18/03 LAST NM 47/14 Substitute Depth 31 meters for 37 meters	7/15	0°52.2'N 105°08.4'E Add Depth 9.9 meters enclosed by depth contour (10-meter) centered	24°49.3'S 153°08.2'E (23(1132T)14 Wollongong)
				7/15
				27°13'48"S 146°50'39"E Dangerous wreck [K28] marked by buoy Y, pillar, FL Y 2s (See N49/12-74216) (11(559T)13, 17(812)14 Wollongong)

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74230	7Ed. 8/26/95 LAST NM 2/15 Substitute Depth 18.6 meters for 18.3 meters (See 2/15-74230) (20(951)14 Wollongong)	19°32.6'S 149°44.7'E	7/15	93020	2Ed. 7/16/83 LAST NM 26/14 Add Submerged well "Wells" [L20] Moored storage tanker [L17]	7°27.3'N 108°25.1'E 7°20.6'N 108°19.0'E	7/15	
74237	3Ed. 11/21/08 LAST NM N6/15 Delete "Townsville Port Security Limit" area bound by shore and purple composite line joining		N7/15		Submarine pipeline [L40.1] between (16(1746)13 Taunton)	7°20.6'N 108°19.0'E 7°27.3'N 108°25.1'E		
Change	Light to Q (F Day (occas)), Fl G 4s 19°14.048'S 146°50.348'E Light to Iso 2s (F Day (occas)), Fl(2) 4s 19°13.982'S 146°50.354'E			93110	2Ed. 8/18/01 LAST NM 37/14 Add Dangerous wreck [K28] (101/14 Malaysia)	3°56.6'N 103°35.5'E	7/15	
Add	Light Fl(4) Y 12s 19°14.500'S 146°49.735'E Light Fl(4) Y 12s 19°14.553'S 146°49.812'E Light Fl(4) Y 12s 19°14.615'S 146°49.900'E			93113	3Ed. 8/30/08 LAST NM N15/14 Add Dangerous wreck [K28] (101/14 Malaysia)	3°56'36"N 103°35'28"E	N7/15	
	Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 19°15.125'S 146°49.888'E			93721	6Ed. 4/26/08 LAST NM N3/15 Substitute Beacon BRB, double ball topmark, Fl(2) 10s 5m 11M [Q130.4] for light	22°13'23"N 114°01'23"E (26(61)14 Hong Kong)	N7/15	
	Dangerous wreck [K28] marked by buoy Y, pillar, Fl Y 4s 19°14.900'S 146°49.640'E (See N44/12-74237) (24(1199)13, 4(232T), 12(563), 17(812)14 Wollongong; Aus CH 257; UKHO LL)			93733	14Ed. 1/19/08 LAST NM N16/14 Substitute Beacon BRB, double ball topmark, Fl(2) 10s 5m 11M [Q130.4] for light	22°13'23"N 114°01'23"E (26(61)14 Hong Kong)	N7/15	
74397	1Ed. 8/22/03 LAST NM N5/15 Delete Buoy (17(813)14 Wollongong)	12°29.42'S 130°52.43'E	N7/15	93736	25Ed. 9/1/07 LAST NM N44/14 Substitute Depth 14.8 meters for 15.5 meters	22°19'35.8"N 114°06'46.0"E (26(59, 60)14 Hong Kong)	N7/15	
74398	2Ed. 5/23/08 LAST NM N2/15 Delete Buoy "No13" 12°29.413'S 130°52.417'E		N7/15	94219	3Ed. 8/18/12 LAST NM N21/14 (Panel A)		N7/15	
Add	Danger circle "Obstn" [K40] 12°31.370'S 130°54.080'E			Delete	Buoy "S15" 31°19'41.8"N 121°33'21.9"E Buoy "B9" 31°16'36.1"N 121°33'47.3"E Buoy "B40" 31°14'55.1"N 121°30'38.0"E			
	Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 12°29.600'S 130°53.200'E (18(910T)12, 10(486), 17(813)14 Wollongong)			Add	Light Fl Y 4s 10m 4M 31°17'23.3"N 121°34'00.8"E Buoy (mooring) [Q40] "S16-1", barrel 31°19'34.8"N 121°33'23.3"E Buoy "No 110A" G, pillar, cone topmark, QG 31°19'58.0"N 121°33'16.0"E			
74510	2Ed. 9/13/97 LAST NM 2/15 Add Foul ground symbol [K31.1] (23(1120)14 Wollongong)	19°37.3'S 116°54.1'E	7/15	(Panel B)	Delete	Buoy "No 1" 31°14'48.0"N 121°29'56.4"E Buoy "No 2" 31°14'47.1"N 121°29'53.1"E Buoy "No 3" 31°14'46.3"N 121°29'49.6"E Buoy "No 6" 31°11'28.5"N 121°29'04.6"E Buoy "D4" 31°12'46.8"N 121°30'11.3"E Buoy "D6" 31°12'42.1"N 121°30'07.2"E Buoy "B40" 31°14'55.2"N 121°30'38.0"E Buoy "B71" 31°12'16.8"N 121°29'54.9"E Buoy "B73" 31°12'07.5"N 121°29'48.5"E Buoy "B74" 31°12'02.2"N 121°29'44.6"E Buoy "B84" 31°10'08.5"N 121°27'45.7"E Buoy "B85" 31°10'02.5"N 121°27'47.6"E (18(635), 38(1445)13, 30(1051), 47(1635)14 Tianjin)		
74515	4Ed. 7/5/97 LAST NM 49/11 Substitute Depth 35 meters Obstn [K41] for superbuoy "Griffin" (23(1118)14 Wollongong)	21°13.3'S 114°38.8'E	7/15	★97104	4Ed. 2/17/96 CHART CANCELED Replaced by chart 97093 (NGA)		7/15	
74585	1Ed. 7/26/02 LAST NM N5/15 Change Light to Fl R 3s 8m 6M (23(1122)14 Wollongong; UKHO LL)	31°59.94'S 115°33.68'E	N7/15	803468	1Ed. 2/25/12 LAST NM N31/12 Add Submerged pile symbol [K43.2] (24(17)13 Genova)	40°40'05"N 17°57'55"E	N7/15	
75147	1Ed. 9/25/98 LAST NM N27/12 Substitute Depth 35 meters Obstn [K41] for mooring buoy "Griffin" (23(1118)14 Wollongong)	21°13.30'S 114°38.80'E	N7/15					
75164	3Ed. 11/20/09 LAST NM N44/10 Add Chartlet A, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 38°17'42.0"S 144°37'00.0"E		N7/15					
	Chartlet B, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 38°18'00.0"S 144°38'42.0"E (23(1126)14 Wollongong)							
93010	6Ed. 1/9/99 LAST NM 45/14 Add Dangerous wreck [K28] (101/14 Malaysia)	3°56.6'N 103°35.5'E	7/15					

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Chart 74237

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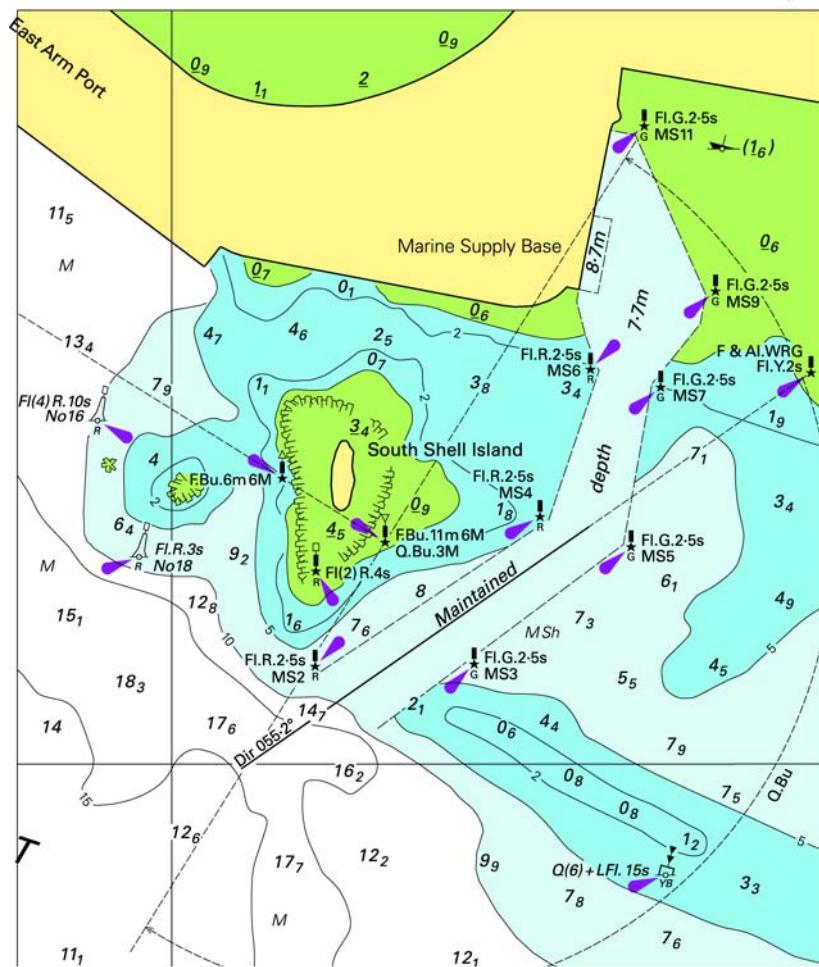


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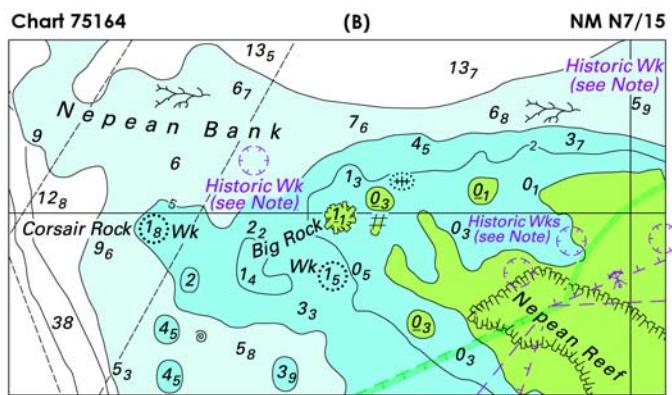
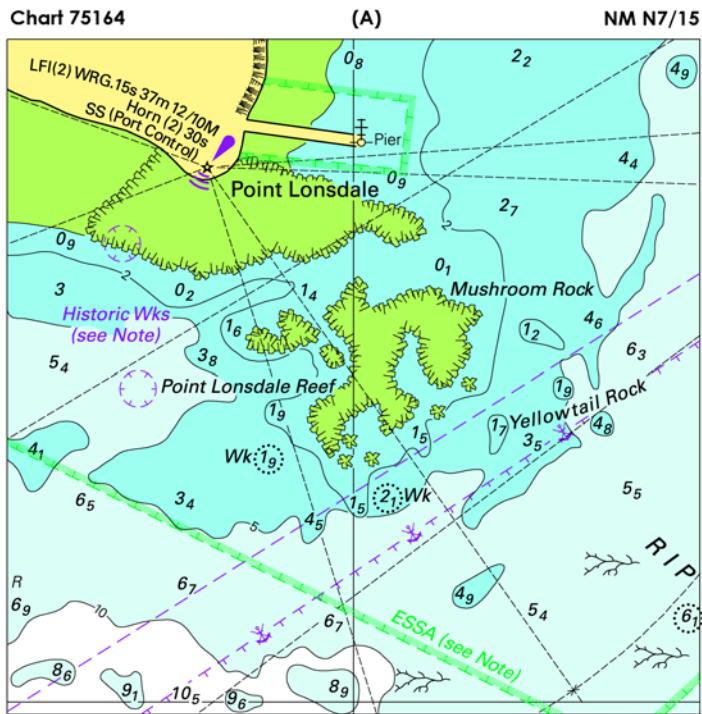
Chart 74398

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SECTION I

Chart 11373

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HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2014 AND SURVEYS TO AUG 2014					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (MILES) DEPTH MLLW (FEET)
PASCAGOULA BAR CHANNEL	43.3	44.0	44.0	4-14	450 6.28 44.0
HORN ISLAND PASS	43.5	44.0	43.9	8-14	600 1.4 44.0
PASCAGOULA LOWER SOUND	40.3	42.0	41.1	8-14	350 4.3 42.0
PASCAGOULA UPPER SOUND	34.7	37.1	35.5	8-14	350 4.63 38.0
PASCAGOULA RIVER	36.6A	36.1B	34.9C	3-14	350D 2.021 38.0
BAYOU CASOTTE	39.6E	41.0F	36.9	5-14	350 4.57 42.0

A. SHOALING TO 25.7 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
 B. SHOALING TO 19.5 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
 C. SHOALING TO 24.7 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
 D. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.
 E. SHOALING TO 36.7 FT AT FAR NORTH END OF PROJECT.
 F. SHOALING TO 36.6 FT AT FAR NORTH END OF PROJECT.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11374 (Side B)

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HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2014 AND SURVEYS TO AUG 2014					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (MILES) DEPTH MLLW (FEET)
PASCAGOULA BAR CHANNEL	43.3	44.0	44.0	4-14	450 6.28 44.0
HORN ISLAND PASS	43.5	44.0	43.9	8-14	600 1.4 44.0
PASCAGOULA LOWER SOUND	40.3	42.0	41.1	8-14	350 4.3 42.0
PASCAGOULA UPPER SOUND	34.7	37.1	35.5	8-14	350 4.63 38.0
PASCAGOULA RIVER	36.6A	36.1B	34.9C	3-14	350D 2.021 38.0
BAYOU CASOTTE	39.6E	41.0F	36.9	5-14	350 4.57 42.0

A. SHOALING TO 25.7 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
 B. SHOALING TO 19.5 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
 C. SHOALING TO 24.7 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
 D. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.
 E. SHOALING TO 36.7 FT AT FAR NORTH END OF PROJECT.
 F. SHOALING TO 36.6 FT AT FAR NORTH END OF PROJECT.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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Chart 11375

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HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2014 AND SURVEYS TO AUG 2014					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (MILES) DEPTH MLLW (FEET)
PASCAGOULA BAR CHANNEL	43.3	44.0	44.0	4-14	450 6.28 44.0
HORN ISLAND PASS	43.5	44.0	43.9	8-14	600 1.4 44.0
PASCAGOULA LOWER SOUND	40.3	42.0	41.1	8-14	350 4.3 42.0
PASCAGOULA UPPER SOUND	34.7	37.1	35.5	8-14	350 4.63 38.0
PASCAGOULA RIVER	36.6A	36.1B	34.9C	3-14	350D 2.021 38.0
BAYOU CASOTTE	39.6E	41.0F	36.9	5-14	350 4.57 42.0

A. SHOALING TO 25.7 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
 B. SHOALING TO 19.5 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
 C. SHOALING TO 24.7 FT WITHIN 200 FEET OF CSX RAILROAD BRIDGE.
 D. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.
 E. SHOALING TO 36.7 FT AT FAR NORTH END OF PROJECT.
 F. SHOALING TO 36.6 FT AT FAR NORTH END OF PROJECT.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11377

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MOBILE BAY AND RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2014					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (MILES) DEPTH MLLW (FEET)
MOBILE BAR CHANNEL	43.7	47.0	44.5	7-14	600 8.1 47
MOBILE BAY:					
LOWER BAY (TO LIGHT 50)	42.7	45.0	42.5	8-14	400 13.3 45
UPPER BAY	40.5	44.3	40.6A	7-14	400 15.4 45
THEODORE SHIP CHANNEL: BAY CUT	36.0B	36.8	34.9	7,8-14	400 5.3 40

A. EXCEPT FOR SHOALING TO 39.9 FEET IN BEND WIDENING AREA.
 B. EXCEPT FOR SHOALING TO 35.1 FEET IN WIDENER NEAR BEACON 1.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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Chart 11416

NM 7/15

TAMPA BAY CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2014 AND SURVEYS TO MAY 2014								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS			
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
MULLET KEY CHANNEL	41.4	42.7	42.9	41.8	6-13	600-900	2.9	43
CUT A CHANNEL	38.0	41.7	42.0	42.6	3-10	500-700	2.7	43
CUT B CHANNEL	41.7	42.1	43.0	41.9	5-10	500-700	3.4	43
CUT C CHANNEL	42.1	43.5	43.6	42.8	5-10	500-750	1.7	43
CUT D CHANNEL	42.6	42.2	42.0	42.1	5-10	500-650	2.1	43
CUT E CHANNEL	42.2	41.4	42.6	42.4	5-10	500-700	2.1	43
CUT F CHANNEL	41.6	42.7	43.2	41.7	4-14	500	1.6	43
EAST WIDENER	42.4	42.4	42.4	42.4	4-14	0-2880	0.4	43
WEST WIDENER	31.3	31.3	31.3	31.3	4-14	0-970	0.25	34
CUT G CHANNEL	32.9	33.9	33.8	31.4	4-14	400	2.7	34
G TO J WIDENER	32.6	32.6	32.6	32.6	3-14	0-770	.52	34
CUT J CHANNEL	32.4	34.8	34.0	33.7	3-14	400-450	1.2	34
CUT J2 CHANNEL	35.5	37.0	36.7	35.6	3-14	400-450	0.9	34
CUT K CHANNEL	30.7	32.5	35.3	32.0	3-14	400	2.0	34
CUT K TURNING BASIN	30.5	30.5	30.5	30.5	3-14	400-750	0.5	34
GADSDEN PT. CUT	41.2	42.8	41.9	40.4	4-14	500	3.05	43
HILLSBOROUGH BAY								
CUT A CHANNEL	42.7	42.9	42.6	40.3	4-14	500	1.0	43
A TO C WIDENER	38.4	43.6	47.1	43.6	4-14	0-1000	0.7	43
CUT C CHANNEL	39.9	42.4	42.5	37.3	4-14	500	5.6	43
CUT D CHANNEL	34.2	37.2	36.1	35.5	4-14	400	1.0	41
SEDDON CHANNEL	13.0	13.0	17.0	19.0	1-12	200	1.1	12
GARRISON CHANNEL (A)	24.0	24.7	30.1	32.8	1-12	300	0.4	30
SPARKMAN CHANNEL	28.0	32.0	36.0	30.0	1-12; 1-13	400	1.2	34
YBOR TURNING BASIN	28.0	31.0	33.0	26.0	1-13	---	0.3	34
YBOR CHANNEL	22.0	27.0	27.0	31.0	1-13	400	0.6	34
PORT SUTTON ENTRANCE CHANNEL	43.0	44.0	45.0	43.0	2-12	400	0.3	43
SOUTH WIDENER	42.0	42.0	41.0	39.0	2-12	0-540	0.3	43
PORT SUTTON TURNING BASIN	42.5	44.5	38.4	40.9	2-12	400-1930	0.4	43
EAST BAY CHANNEL								
TO TURNING BASIN	43.0	43.0	44.0	40.0	2-12	600	0.6	43
TURNING BASIN	41.0	42.0	43.0	42.0	2-12	300-800	0.3	43
NORTHEAST OF TURNING BASIN	43.0	45.0	45.0	44.0	2-12	300	0.4	43
UPPER EAST BAY								
CHANNEL TO UPPER BASIN	32.0	34.0	36.0	36.0	2-12	300	0.6	34
TURNING BASIN	33.0	35.0	31.0	29.0	2-12	300-789	0.5	34
A. GARRISON CHANNEL HAS BEEN DEAUTHORIZED AS A FEDERALLY MAINTAINED NAVIGATION PROJECT. SHOALING THROUGHOUT WESTERN PORTION OF CHANNEL.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11503

NM 7/15

FERNANDINA HARBOR			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2014 AND SURVEYS TO JUL 2014			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
QUARANTINE REACH	35.3	400-1100	6-14
OLD TOWN REACH	28.4	400-560	6,7-14
SEABOARD REACH	30.6	400	7-14
CITY FRONT REACH	10.0	300	7-14
RAYONIER REACH	3.0	300	7-14
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE			

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Chart 25670

NM 7/15

BAHIA DE SAN JUAN CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2014 AND REPORT OF AUG 2014						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
BAR CHANNEL	43.5	43.2	43.6	40.4	8-14	800-950 0.91 42
ANEGADO CHANNEL	40.9	43.2	43.8	39.6	8-14	800 1.19 40
SAN ANTONIO APPROACH CHANNEL	37.4	37.2	38.0	33.6	8-14	600 0.52 35
SAN ANTONIO CHANNEL	33.4	35.6	35.7	32.5	8-14	500-900 0.70 30
GRAVING DOCK CHANNEL	35.5	39.0	36.1	34.4	8-14	350 1.21 36
ARMY TERMINAL CHANNEL	38.7	41.4	43.7	39.6	8-14	350 0.90 40
PUERTO NUEVO CHANNEL (TO A POINT IN 18°26'21.9"N., 66°05'21.4"W.)	37.9	39.9	38.3	38.7	8-14	350 1.06 39

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION II
NGA/DLIS CATALOG CORRECTIONS

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Note: Underlining indicates that column in which a correction has been made or new information added.					Edition		Price Category	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date				
	REGION 1							
11XHA11308 (7642014010213)	Redfish Bay to Middle Ground including Baffin Bay	40,000	<u>25</u>	<u>11/14</u>	NOS	7/15		
11BCO11357 (7642014010182)	Timbalier and Terrebonne Bays	80,000	<u>43</u>	<u>5/14</u>	NOS	7/15		
11XHA11385 (7642014010231)	West Bay to Santa Rosa Sound	Various	<u>28</u>	<u>5/14</u>	NOS	7/15		
11AHA11478 (7642014010149)	Port Canaveral	10,000	<u>24</u>	<u>10/14</u>	NOS	7/15		
	Inset: Canaveral Barge Canal Extension	40,000						
11BHA11481 (7642014014489)	Approaches to Port Canaveral	25,000	<u>9</u>	<u>10/14</u>	NOS	7/15		
11XHA11485 (7642014010252)	Tolomato River to Palm Shores	Various	<u>37</u>	<u>11/14</u>	NOS	7/15		
11XHA11515 (7642014010269)	Savannah River - Brier Creek to Augusta	20,000	<u>18</u>	<u>10/14</u>	NOS	7/15		
12AHA12278 (7642014007632)	Approaches to Baltimore Harbor	40,000	<u>79</u>	<u>5/14</u>	NOS	7/15		
	Inset: Middle River	40,000						
12XHA12325 (7642014769070)	Navesink and Shrewsbury Rivers	15,000	<u>5</u>	<u>12/14</u>	NOS	7/15		
12XHA12331 (7642014010372)	Raritan Bay and Southern Part of Arthur Kill	15,000	<u>33</u>	<u>12/14</u>	NOS	7/15		
12XHA12369 (7642014010393)	<u>North Shore of Long Island Sound - Stratford to Sherwood Point</u>	20,000	<u>27</u>	<u>11/14</u>	NOS	7/15		
12XHA12374 (7642014010395)	Duck Island to Madison Reef	20,000	<u>15</u>	<u>12/14</u>	NOS	7/15		
13AHA13283 (7642014010421)	Portsmouth Harbor - Cape Neddick Harbor to Isles of Shoals	20,000	<u>23</u>	<u>12/14</u>	NOS	7/15		
	Insets: Continuation to Cape Neddick Harbor	20,000						
	Portsmouth Harbor	10,000						
14XCO14967 (7642014010603)	Beaver Bay to Pigeon Point <u>47 12 12N 91 18 24W</u> <u>48 04 48N 89 28 54W</u>	120,000	<u>24</u>	<u>11/14</u>	NOS	7/15		
	Insets: Taconite Harbor	10,000						
	Silver Bay	10,000						
	Grand Marais Harbor	10,000						
17BCO17316 (7642014011384)	Lynn Canal - Icy Strait to Point Sherman	80,000	<u>21</u>	<u>11/14</u>	NOS	7/15		
	Inset: Funter Bay	20,000						
17XHA17362 (7642014011442)	Gambier Bay <u>57 21 31N 134 06 40W</u> <u>57 34 31N 133 47 12W</u>	40,000	<u>11</u>	<u>11/14</u>	NOS	7/15		
	REGION 2							
22BHA22121 (7642014007791)	Talara and Approaches	75,000	<u>10</u>	<u>11/14</u>	DS	7/15		
	Plan: Talara <u>4 36 12S 81 19 36W</u> <u>4 32 12S 81 16 20W</u>	15,000						

SECTION II
NGA/DLIS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
	REGION 5						
55AHA55048 (7642014013176)	Istanbul Bogazi (Bosphorus) Panels A: Northern Part <u>41 05 50N 29 02 00E</u> <u>41 14 42N 29 10 11E</u> B: Central Part <u>41 02 30N 29 01 48E</u> <u>41 07 00N 29 05 22E</u>		13	<u>11/14</u>	DS	7/15	
	REGION 6						
62ACO62400 (7642014013352)	<u>A1 Mubarraz to Ash Sharqah</u> <u>24 01 00N 53 20 00E</u> <u>25 28 00N 55 30 00E</u>		200,000	18	<u>11/14</u>	DS	7/15
	REGION 9						
97BHA97104 (7642014014342)	<u>Canceled</u> Replaced by 97BHA97093						7/15
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NAVIGATION PUBLICATIONS

SAILING DIRECTIONS CORRECTIONS

PUB 123 15 Ed 2014 LAST NM 36/14
 Publication Data Update (PDU) #1 for Pub. 123 is available
 for download on the NGA Maritime Website
<http://www.msi.nga.mil/NGAPortal/MSI.portal>
 (NGA) 7/15

PUB 163 13 Ed 2015 NEW EDITION
 (NGA) 7/15

COAST PILOT CORRECTIONS

COAST PILOT 1 44 Ed 2014 25 JAN 2015 LAST NM 6/15

Chapter 2—Paragraphs 1889.39 to 1889.54; read:

(1889.39) **\$165.T01–1055 Security Zone, John Joseph Moakley United States Courthouse, Boston, MA.**

(1889.40) (a) Location. This security zone encompasses all U.S. navigable waters, from surface to bottom, within five hundred (500) yards of the John Joseph Moakley United States Courthouse (Moakley Courthouse) in Boston, MA, and following any natural waterside seawall configuration enclosed by a line connecting the following points:

(1889.41) 42°21'15"N, 71°02'54"W; Bounded by the curvature of the seawall, thence to

(1889.42) 42°21'13"N, 71°02'27"W; thence to

(1889.43) 42°21'25"N, 71°02'17"W; thence to

(1889.44) 42°21'32"N, 71°02'54"W; Bounded by the curvature of the seawall, thence to

(1889.45) 42°21'18"N, 71°03'01"W; thence to point of origin.

(1889.46) (b) Regulations. While this security zone is being enforced, the following regulations, along with those contained in 33 CFR 165.33, apply:

(1889.47) (1) No person or vessel may enter or remain in this security zone without the permission of the Captain of the Port (COTP), Sector Boston. However, the COTP hereby grants vessels permission to enter this security zone as long as such vessels remain beyond one hundred (100) yards of the Moakley Courthouse and as long as such vessels proceed through the area with caution and operate at a speed no faster than that speed necessary to maintain a safe course, unless otherwise required by the Navigation Rules.

(1889.48) (2) Although vessels have permission to enter the security zone under the conditions mentioned in the preceding paragraph, no person or vessel may come within one hundred (100) yards of the Moakley Courthouse under any conditions unless given express permission from the COTP or the COTP's designated representatives.

(1889.49) (3) Any person or vessel permitted to enter the security zone shall comply with the directions and orders of the COTP or the COTP's representatives. Upon being hailed by a U.S. Coast Guard vessel by siren, radio, flashing lights, or other means, the operator of a vessel within the zone shall proceed as directed. Any person or vessel within the security zone shall exit the zone when directed by the COTP or the COTP's representatives.

(1889.50) (4) To obtain permissions required by this regulation, individuals may reach the COTP or a COTP representative via VHF channel 16 or 617–223–5757 (Sector Boston Command Center) to obtain permission.

(1889.51) (5) Penalties. Those who violate this section are subject to the penalties set forth in 33 U.S.C. 1232 and 50 U.S.C. 192.

(1889.52) (c) Effective and Enforcement Period. This rule is effective and will be enforced with actual notice starting 12:01 a.m. on Monday, January 5, 2015 to 11:59 p.m. December 31, 2015.

(1889.53) (d) Notification. Coast Guard Sector Boston will give actual notice to mariners for the purpose of enforcement of this temporary security zone. Also, Sector Boston will notify the public to the greatest extent possible of any period in which the Coast Guard will suspend enforcement of this security zone.

(1889.54) (e) COTP Representative. The COTP's representative may be any Coast Guard commissioned, warrant, or petty officer or any Federal, state, or local law enforcement officer who has been designated by the COTP to act on the COTP's behalf. The COTP's representative may be on a Coast Guard vessel, a Coast Guard Auxiliary vessel, a state or local law enforcement vessel, or a location on shore.

(FR 1/15/2015)

7/15

COAST PILOT 2 44 Ed 2014 25 JAN 2015 LAST NM 6/15

Chapter 2—Paragraphs 904 to 909.01; read:

(904) (2) Anchorage No. 17. All waters of the Hudson River bound by the following points:

(905) 40°56'26.66"N, 073°55'12.06"W; thence to

(906) 40°56'22.54"N, 073°54'49.77"W; thence to

(907) 40°55'56.00"N, 073°54'58.00"W; thence to

(908) 40°55'54.15"N, 073°54'46.96"W; thence to

(908.01) 40°54'18.43"N, 073°55'21.12"W; thence to

(908.02) 40°52'27.59"N, 073°56'14.32"W; thence to

(908.03) 40°51'34.20"N, 073°56'52.64"W; thence to

(908.04) 40°51'20.76"N, 073°57'31.75"W; thence along the shoreline to the point of origin (NAD 83).

COAST PILOT 2 (Continued)

(909) (i) When the use of Anchorage No. 17 is required by naval vessels, the vessels anchored therein shall move when the Captain of the Port directs them.

(909.01) (ii) [Reserved]

(FR 1/15/2015)

7/15

Chapter 2—Paragraphs 912 to 912.06; read:

(912) (4) Anchorage No. 18. All waters of the Hudson River bound by the following points:

(912.01) 40°56'54.0"N, 073°54'40.0"W; thence to

(912.02) 40°56'51.0"N, 073°54'24.0"W; thence to

(912.03) 40°55'53.0"N, 073°54'40.0"W; thence to

(912.04) 40°55'56.0"N, 073°54'58.0"W; thence to the point of origin (NAD 83).

(912.05) (i) This anchorage ground is reserved for use by ships only.

(912.06) (ii) [Reserved]

(FR 1/15/2015)

7/15

Chapter 2—Paragraphs 1100 to 1113; read:

(1100) (2) Anchorage No. 27 Atlantic Ocean—

(1100.01) (i) All waters bound by the following points:

(1101) 40°28'49.27"N, 074°00'12.13"W; thence to

(1102) 40°28'52.12"N, 074°00'00.56"W; thence to

(1103) 40°28'40.88"N, 073°58'51.95"W; thence to

(1104) 40°25'57.91"N, 073°54'55.56"W; thence to

(1104.01) 40°23'45.55"N, 073°54'54.89"W; thence to

(1104.02) 40°23'45.38"N, 073°58'32.10"W; thence

along the shoreline to the point of origin (NAD 83).

(1105) (ii) [Reserved]

(1106) <Deleted Paragraph>

(1107) <Deleted Paragraph>

(1108) <Deleted Paragraph>

(1109) <Deleted Paragraph>

(1110) <Deleted Paragraph>

(1111) <Deleted Paragraph>

(1112) <Deleted Paragraph>

(1113) (iii) [Reserved]

(FR 1/15/2015)

7/15

Chapter 2—Paragraphs 3256.01 to 3256.10; read:

(3256.01) **§165.T01–1063 Regulated Navigation Area; Arthur Kill, NY and NJ.**

(3256.02) (a) Location. The following area is a Regulated Navigation Area (RNA): All navigable waters from Port Ivory to Grasselli High Wires north of Pralls Island in the Arthur Kill; bounded in the northeast by a line drawn from position 40°38'43.260"N, 074°10'47.208"W; to a point in position 40°38'52.152"N, 074°10'47.748"W; and bounded in the southwest by a line drawn from position 40°37'8.940"N, 074°12'19.116"W; to a point in position

40°37'03.252"N, 074°12'02.052"W. All geographic coordinates are North American Datum of 1983 (NAD 83).

(3256.03) (b) Regulations. (1) The general regulations contained in 33 CFR 165.10, 165.11, and 165.13 apply within the RNA.

(3256.04) (2) Any vessel transiting through the RNA must make a direct passage. No vessel may stop, moor, anchor or loiter within the RNA at any time unless they are working on the bridge construction. Movement within the RNA is subject to a “Slow-No Wake” speed limit. All vessels may not produce a wake and may not attain speeds greater than five (5) knots unless a higher minimum speed is necessary to maintain bare steerage.

(3256.05) (3) There may be times that the First District Commander or the Captain of the Port (COTP) finds it necessary to close the RNA to vessel traffic. During times of limited closure, persons and vessels may request permission to enter the RNA by contacting the COTP or the COTP’s on-scene representative on VHF-16 or via phone at 718-354-4353.

(3256.06) (4) Any vessels transiting in the RNA must comply with all directions given to them by the COTP or the COTP’s on-scene representative. The “on-scene representative” of the COTP is any Coast Guard commissioned, warrant or petty officer who has been designated by the COTP to act on the COTP’s behalf. The on-scene representative may be on a Coast Guard vessel; or other designated craft; or on shore and communicating with a VTSNY Watchstander or vessels via VHF-FM radio or loudhailer. Members of the Coast Guard Auxiliary may be present to inform vessel operators of this regulation.

(3256.07) (5) All other relevant regulations, including but not limited to the Rules of the Road, as codified in 33 CFR subchapter E, Inland Navigational Rules, remain in effect within the RNA and must be strictly followed at all times.

(3256.08) (6) Vessel Movement Reporting System (VMRS) users are prohibited from meeting or overtaking other vessels when transiting alongside an active work area where dredging and drilling equipment are being operated.

(3256.09) (c) Effective and enforcement period. This regulation is effective and enforceable 24 hours a day from 12:01 a.m. on December 2, 2014 until 11:59 p.m. on October 31, 2018.

(3256.10) (d) Notification. The Coast Guard will rely on the methods described in 33 CFR 165.7 to notify the public of the time and duration of any closure of the RNA. Violations of this RNA may be reported to the COTP at 718-354-4353 or on VHF-Channel 16.

(FR 1/7/2015)

7/15

COASTPILOT7 47Ed2014**LAST NM 52/14**

Chapter 2—Paragraph 3644; read:

(³⁶⁴⁴) (b) Enforcement period. The zone described in paragraph (a) of this section will be in effect from 6 a.m. to 7 p.m. daily from December 31, 2014 until December 30, 2015. The Captain of the Port San Francisco (COTP) will notify the maritime community of periods during which this zone will be enforced via Broadcast Notice to Mariners in accordance with 33 CFR 165.7.

(FR 1/9/2015)

7/15

Chapter 2—Paragraphs 4311 to 4337; read:

(⁴³¹¹) §165.1401 Apra Harbor, Guam—safety zones.

(⁴³¹²) (a) Location. (1) The following is designated Safety Zone A: The waters of Apra Outer Harbor encompassed within an arc of 1,000 yards radius centered at the center of Naval Wharf Kilo, located at 13°26'44.5"N and 144°37'50.7"E. (Based on World Geodetic System 1984 Datum).

(⁴³¹³) (2) The following is designated Safety Zone B: The waters of Apra Outer Harbor encompassed within an arc of 1,400 yards radius centered at the center of Naval Wharf Kilo, located at 13°26'44.5"N and 144°37'50.7"E. (Based on World Geodetic System 1984 Datum).

(⁴³¹⁴) (b) Special regulations. (1) Safety Zone A, described in paragraph (a) of this section, will only be enforced when Naval Wharf Kilo, or a vessel berthed at Naval Wharf Kilo, is displaying a red (BRAVO) flag by day or a red light by night, accompanied by a “SAFETY ZONE A” sign.

(⁴³¹⁵) (2) Safety Zone B, described in paragraph (a) of this section, will only be enforced when Naval Wharf Kilo, or a vessel berthed at Naval Wharf Kilo, is displaying a red (BRAVO) flag by day or a red light by night, accompanied by a “SAFETY ZONE B” sign.

(^{4315.01}) (3) Under general regulations in §165.23, entry into the zones described in paragraph (a) of this section is prohibited unless authorized by the Captain of the Port, Guam.

(⁴³¹⁶) §165.1402 [Removed]

(⁴³¹⁷) <Deleted Paragraph>

(⁴³¹⁸) <Deleted Paragraph>

(⁴³¹⁹) <Deleted Paragraph>

(⁴³²⁰) <Deleted Paragraph>

(⁴³²¹) <Deleted Paragraph>

(⁴³²²) <Deleted Paragraph>

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(⁴³³⁶) <Deleted Paragraph>

(⁴³³⁷) <Deleted Paragraph>

(FR 1/9/2015)

7/15

Chapter 2—Paragraph 4355; read:

(⁴³⁵⁵) §165.1405 Regulated Navigation Areas and Security Zones: Designated Escorted Vessels—Philippine Sea and Apra Harbor Guam, and Tanapag Harbor, Saipan, Commonwealth of the Northern Mariana Islands (CNMI).

(FR 1/9/2015)

7/15

Chapter 2—Paragraph 4362; read:

(⁴³⁶²) (2) Apra Outer Harbor, Guam—All waters from surface to bottom of Apra Outer Harbor, Guam, shoreward of the COLREGS Demarcation line as described in 33 CFR part 80.

(FR 1/9/2015)

7/15

Chapter 2—Paragraphs 4370 to 4374; read:

(⁴³⁷⁰) <Deleted Paragraph>

(⁴³⁷¹) <Deleted Paragraph>

(⁴³⁷²) <Deleted Paragraph>

(⁴³⁷³) <Deleted Paragraph>

(⁴³⁷⁴) <Deleted Paragraph>

(FR 1/9/2015)

7/15

Chapter 4—Paragraph 84.01; read:

(^{84.01}) As a general rule, the areas of the bay that are not regulated by a speed zone are to be navigated at a safe and prudent speed with regards to Rule 6 of the U.S. Coast Guard Navigation Rules. South San Diego Bay is governed by a 5 mph speed limit and is delineated by concrete pylons. All lagoons are posted as 5 mph zones. These include the Shelter Island Yacht Basin, the America's Cup Harbor, Harbor Island West and East Lagoons and Glorietta Bay. The speed limit for areas near anchorages is 5 mph. This applies especially to anchored naval vessels in the restricted area on the NE side of North Island.

(IDMS 25273)

7/15

COAST PILOT 7 (Continued)

Chapter 15—Paragraph 166; read:

(¹⁶⁶) Regulated navigation areas have been established in the approach and in Apra Outer Harbor. (See 33 CFR 165.1405, chapter 2, for limits and regulations.)

(FR 1/9/2015)

7/15

**COAST PILOT 8 36 Ed 2014 25 JAN 2015
LAST NM 6/15**

Chapter 6—Paragraph 273; read:

(²⁷³) Good anchorage for small craft can be had in 2½ fathoms, soft bottom, in the small cove on the N side of Tlevak Narrows; the entrance to it is about 0.5 mile N of Turn Point.

(NOS 17407)

7/15

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I ATLANTIC COAST, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
425 11340	Boston Light	42-19-40.86N 70-53-24.27W	Fl W 10s	102	27	On white conical tower. 89	Emergency light of reduced intensity when main light is extinguished. Two emergency lights may be visible from 336° to 001° and from 156° to 181°. HORN: 1 blast ev. 30s (3s bl). Activated for 60 minutes during periods of reduced visibility by keying the microphone five times on VHF channel 83A. * 7/15
827	<i>NOAA Data Lighted Buoy 44008 (ODAS)</i>	40-30-10.18N 69-14-53.60W	Fl (4) Y 20s			Yellow.	Aid maintained by NOAA. * 7/15
	*Change Heading to Read: Lawreys Narrows		*				
3820	- <i>East Entrance Lighted Buoy 1</i> East of ledge.	44-03-58.13N 68-53-38.99W	Fl G 2.5s		4	Green.	7/15
3840	<i>Green Island Ledge Lighted Buoy 2</i>	44-04-21.03N 68-55-06.66W	Fl R 2.5s		3	Red nun.	7/15
	*		*		*		
11340	Boston Light	42-19-40.86N 70-53-24.27W	Fl W 10s			On white conical tower. 89	Emergency light of reduced intensity when main light is extinguished. Two emergency lights may be visible from 336° to 001° and from 156° to 181°. HORN: 1 blast ev. 30s (3s bl). Activated for 60 minutes during periods of reduced visibility by keying the microphone five times on VHF channel 83A. * 7/15
16795	CLARKS POINT LIGHT						<i>Remove from list.</i> * 7/15
26085	- Buoy 2A	40-57-44.10N 73-02-27.40W				Red nun.	Private aid. * 7/15
	*						
26095	- Buoy 4	40-57-43.60N 73-02-15.20W				Red nun.	Private aid. * 7/15
	*						
26105	- Buoy 6	40-57-43.30N 73-02-01.20W				Red nun.	Private aid. * 7/15
	*						
26110	- Buoy 8	40-57-43.60N 73-01-55.10W				Red nun.	Private aid. * 7/15
	*						
26115	- Buoy 10	40-57-44.10N 73-01-46.40W				Red nun.	Private aid. * 7/15
	*						
26895	- <i>Harbor Channel Junction Lighted Buoy B</i>	40-53-00.20N 73-31-13.20W	Q G			Green and red bands.	Private aid. * 7/15
30558	- Daybeacon 2						<i>Remove from list.</i> * 7/15
30575	- <i>Lighted Buoy 10</i>	40-48-23.77N 72-36-50.50W	Fl R 2.5s		3	Red.	Maintained from Apr. 15 to Nov. 1. * 7/15
	*		*		*	*	

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II ATLANTIC COAST, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
715	Beaufort Inlet Dumping Ground Buoy A						Remove from list. *
800 30145	Masonboro Inlet Lighted Whistle Buoy A	34-10-24.24N 77-47-51.07W	Mo (A) W		5	Red and white stripes with red spherical topmark.	*
		*					7/15
9285	- Lighted Buoy 15	36-59-56.23N 76-12-47.58W	Fl G 4s		6	Green.	*
							7/15
9305	- Lighted Buoy 19	37-00-22.73N 76-15-30.98W	Q G		6	Green.	*
							7/15
30145 800	- Lighted Whistle Buoy A	34-10-24.24N 77-47-51.07W	Mo (A) W		5	Red and white stripes with red spherical topmark.	*
		*					7/15

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3320	- Lighted Buoy 6	32-49-38.19N 79-53-45.79W	Fl R 2.5s		5	Red.	*
							7/15
6435	RACOON KEY SPIT LIGHT 2	31-00-20.29N 81-26-12.72W	Fl R 2.5s	16	5	TR on pile.	*
		*					7/15
7765	GOODBYS CREEK LIGHT 1	30-13-02.04N 81-37-30.18W	Fl G 6s	16	5	SG on pile.	*
							7/15
8200	UPPER PALATKA LIGHT 2	29-38-17.83N 81-37-23.24W	Fl R 4s	16	5	TR on pile.	*
							7/15
8235	RIVERCREST LIGHT 10 On shoal opposite Rivercrest.	29-37-57.48N 81-35-33.18W	Fl R 4s	16	5	TR on pile.	*
							7/15
8270	CRESCENT LAKE LIGHT 16	29-35-30.90N 81-38-03.72W	Fl R 4s	16	5	TR on pile.	*
							7/15
8875	- LIGHT 12	29-06-44.76N 81-30-25.71W	Fl R 4s	17	5	TR on dolphin.	*
							7/15
8885	- LIGHT 15	29-06-07.11N 81-29-58.93W	Fl G 4s	12	5	SG on pile.	*
							7/15
8890	IDLEWILDE LIGHT 16	29-05-54.26N 81-30-09.01W	Q R	16	4	TR on pile.	*
							7/15
8895	KIMBALL ISLAND LIGHT 18	29-05-43.14N 81-28-21.65W	Fl R 4s	17	5	TR on dolphin.	*
							7/15
8920	ST FRANCIS LIGHT 26	29-02-15.84N 81-25-03.14W	Fl R 4s	17	5	TR on dolphin.	*
							7/15

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8950	- LIGHT 35	29-01-32.06N 81-23-40.29W	Fl G 4s	17	5	SG on dolphin.	
					*		7/15
8965	- LIGHT 39	29-01-09.33N 81-23-21.53W	Fl G 4s	17	5	SG on dolphin.	
					*		7/15
8970	HAPPY HILL LIGHT 41	28-59-52.60N 81-22-38.18W	Fl G 4s	17	5	SG on dolphin.	
					*		7/15
8985	- LIGHT 45	28-59-37.72N 81-22-15.26W	Fl G 4s	17	5	SG on dolphin.	
					*		7/15
9025	- LIGHT 60	28-58-42.85N 81-20-59.74W	Fl R 4s	12	5	TR on pile.	
					*		7/15
9040	BERESFORD CUTOFF LIGHT 63	28-58-25.37N 81-20-46.79W	Fl G 4s	17	5	SG on dolphin.	
					*		7/15
9100	PINE ISLAND LIGHT 81	28-55-22.81N 81-21-07.60W	Fl G 4s	17	5	SG on dolphin.	
					*		7/15
9590	- Approach Channel Lighted Buoy 4	28-22-36.51N 80-31-44.18W	Fl R 2.5s		5	Red.	
					*		7/15
22865	- Lighted Buoy 2	27-47-10.21N 82-30-50.29W	Fl R 2.5s		5	Red.	
					*		7/15
46250	- LIGHT 4	26-56-52.30N 80-05-18.58W	Fl R 4s	16	5	TR-TY on pile.	
					*		7/15
*Add Heading: Loxahatchee River South Channel							
*46373	- Daybeacon 1	26-56-52.68N 80-05-40.86W			SG on pile.	Private aid.	
							7/15
*46373.1	- Daybeacon 2	26-56-53.10N 80-05-41.16W			TR on pile.	Private aid.	
							7/15
*46373.2	- Daybeacon 3	26-56-50.10N 80-05-45.12W			SG on pile.	Private aid.	
							7/15
*46373.3	- Daybeacon 4	26-56-50.52N 80-05-45.36W			TR on pile.	Private aid.	
							7/15
*46373.4	- Daybeacon 6	26-56-48.18N 80-05-50.64W			TR on pile.	Private aid.	
							7/15
*46373.5	- Daybeacon 7	26-56-46.08N 80-05-57.06W			SG on pile.	Private aid.	
							7/15
*46373.6	- Daybeacon 8	26-56-46.44N 80-06-03.48W			TR on pile.	Private aid.	
							7/15
*46373.7	- Daybeacon 9	26-56-46.92N 80-06-03.48W			SG on pile.	Private aid.	
							7/15

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2014							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*46373.8	- Daybeacon 10	26-56-46.92N 80-06-03.48W			TR on pile.	Private aid.	
							7/15
*46373.9	- Daybeacon 11	26-56-46.44N 80-06-09.24W			SG on pile.	Private aid.	
							7/15
*46374	- Daybeacon 12	26-56-46.92N 80-06-09.30W			TR on pile.	Private aid.	
							7/15
*46374.1	- Daybeacon 13	26-56-43.92N 80-06-15.24W			SG on pile.	Private aid.	
							7/15
*46374.2	- Daybeacon 14	26-56-45.96N 80-06-15.84W			TR on pile.	Private aid.	
							7/15
*46374.3	- Daybeacon 16	26-56-48.24N 80-06-21.48W			TR on pile.	Private aid.	
							7/15
*46374.4	- Daybeacon 17	26-56-46.74N 80-06-25.14W			SG on pile.	Private aid.	
							7/15
*46374.5	- Daybeacon 18	26-56-51.30N 80-06-27.72W			TR on pile.	Private aid.	
							7/15
CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2014							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
680 17680	Cat Island Pass Entrance Lighted Buoy CI	29-00-12.93N 90-33-54.91W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
				*			7/15
705	Ship Shoal Obstruction Lighted Buoy D					Remove from list.	
					*		7/15
920	Noble Energy-113-3 Racon	28-09-51.96N 92-51-45.51W			On Noble Energy Platform A.	RACON: G(— —) BAND: S, X SIGN: NE-EC-320-A. Private aid.	
			*				7/15
2850	APALACHICOLA BAY WRECK LIGHT	29-39-20.14N 84-59-51.90W	Fl W 2.5s	17	5	NW on pile.	Ra ref.
					*		7/15
Mississippi Sound							
*7823	AUBURN UNIVERSITY OYSTER FARM SPECIAL LIGHTS (4)	30-20-59.69N 88-11-36.34W	Fl Y 2.5s		Marks aquaculture farm perimeter.	Private aid.	
							7/15
17680 680	- Entrance Lighted Buoy CI	29-00-12.93N 90-33-54.91W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
				*			7/15
*Add Headings: West Cote Blanche Bay Charenton Canal							
*19840.01	- Buoy 2	29-41-17.00N 91-38-36.00W			Red nun.	Private aid.	
							7/15

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*19845.01	- Buoy 4	29-41-32.00N 91-38-32.00W				Red nun.	Private aid. 7/15
*19850.01	- Buoy 6	29-41-43.00N 91-38-28.00W				Red nun.	Private aid. 7/15
*19855.01	- Buoy 8	29-41-58.00N 91-38-25.00W				Red nun.	Private aid. 7/15
*19860.01	- Buoy 10	29-42-12.00N 91-38-19.00W				Red nun.	Private aid. 7/15
*19865.01	- Buoy 12	29-42-26.00N 91-38-13.00W				Red nun.	Private aid. 7/15
*19870.01	- Buoy 14	29-42-39.00N 91-38-08.00W				Red nun.	Private aid. 7/15
*19875.01	- Buoy 16	29-42-51.00N 91-38-03.00W				Red nun.	Private aid. 7/15
*19880.01	- Buoy 18	29-43-05.00N 91-37-58.00W				Red nun.	Private aid. 7/15
*19885.01	- Buoy 20	29-43-17.00N 91-37-53.00W				Red nun.	Private aid. 7/15
*19890.01	- Buoy 22	29-43-29.00N 91-37-47.00W				Red nun.	Private aid. 7/15
*19895.01	- Buoy 24	29-43-44.00N 91-37-40.00W				Red nun.	Private aid. 7/15
*19900.01	- Buoy 26	29-43-58.00N 91-37-33.00W				Red nun.	Private aid. 7/15
*19905.01	- Buoy 28	29-44-10.00N 91-37-27.00W				Red nun.	Private aid. 7/15
*19910.01	- Buoy 30	29-44-22.00N 91-37-20.00W				Red nun.	Private aid. 7/15
*19915.01	- Buoy 32	29-44-35.00N 91-37-13.00W				Red nun.	Private aid. 7/15
*19920.01	- Buoy 34	29-45-47.00N 91-37-07.00W				Red nun.	Private aid. 7/15
*19925.01	- Buoy 36	29-44-59.00N 91-37-00.00W				Red nun.	Private aid. 7/15
*19930.01	- Buoy 38	29-45-04.00N 91-36-55.00W				Red nun.	Private aid. 7/15

***Delete Headings:
Charenton Canal Entrance**

19935 - Channel Daybeacon 42 Remove from list.
* 7/15

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*19935.01	- Buoy 40	29-45-07.00N 91-36-48.00W				Red nun.	Private aid.
19940	- Channel Daybeacon 44						7/15 <i>Remove from list.</i>
19945	- Channel Daybeacon 46						<i>*</i> 7/15 <i>Remove from list.</i>
19950	- Channel Daybeacon 48						<i>*</i> 7/15 <i>Remove from list.</i>
25325	LOWER PEGGY'S LAKE INBOUND RANGE REAR LIGHT 533 yards, 274.9° from front light.	29-43-58.89N 95-03-26.97W	Iso R 6s (Night) Iso R 6s (Day)	132 138		KRW on skeleton tower on block. On same structure as Lower Crossover Outbound Range Rear Light.	Visible 2° each side of range line.
30170	- Daybeacon 35	29-41-32.17N 84-50-14.60W				SG-SY on pile.	Ra ref.
30230	- LIGHT 58	29-40-39.79N 84-54-40.80W	Fl R 6s	17	4	TR-TY on pile.	Ra ref.
30420	Scipio Creek Junction Buoy A	29-43-41.91N 84-58-53.01W				Green can with green band.	
30430	- Daybeacon 6	29-43-54.79N 84-58-53.17W				TR-TY on pile.	Ra ref.
30555	- Daybeacon 4	29-47-03.97N 85-07-11.67W				TR-TY on pile.	Ra ref.
30565	- Daybeacon 6	29-47-26.80N 85-07-45.07W				TR-TY on pile.	Ra ref.
30590	- Daybeacon 11	29-48-28.08N 85-09-19.81W				SG-SY on pile.	Ra ref.
30645	- LIGHT 10 25 feet outside channel limit.	30-02-25.30N 85-23-44.75W	Q R	17	3	TR-TY on pile.	Ra ref.
30710	- LIGHT 28	30-03-01.63N 85-25-47.31W	Q R	17	3	TR-TY on pile.	Ra ref.
30785	- LIGHT 2	30-01-26.59N 85-27-28.66W	Q R	17	3	TR-TY on pile.	Ra ref.
30810	- LIGHT 8	30-01-33.58N 85-28-07.84W	Fl R 2.5s	17	3	TR-TY on pile.	Ra ref.
30825	- LIGHT 11	30-01-36.42N 85-28-58.43W	Q G	17	3	SG-SY on pile.	Ra ref.
30845	- LIGHT 14	30-02-04.30N 85-29-16.30W	Q R	17	3	TR-TY on pile.	Ra ref.

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV GULF OF MEXICO, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30890	- Daybeacon 26	30-03-34.56N 85-30-04.75W				TR-TY on pile.	Ra ref. * 7/15
30895	- LIGHT 28	30-03-52.78N 85-30-15.09W	Fl R 4s	17	3	TR-TY on pile.	Ra ref. * 7/15
30905	- LIGHT 35	30-04-19.05N 85-30-38.00W	Fl G 2.5s	17	3	SG-SY on pile.	Ra ref. * 7/15
30910	- LIGHT 37	30-04-48.86N 85-31-07.97W	Q G	17	3	SG-SY on pile.	Ra ref. * 7/15
30995	- Daybeacon 9	30-05-15.95N 85-35-14.94W				SG on pile.	Ra ref. * 7/15

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
190 3585	Point Hueneme Light	34-08-42.61N 119-12-35.87W	Fl (5) W 30s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 9.9s ec.	52	14	White square tower on building. 48	Obscured from 296° to 155°. HORN: 1 blast ev 30s (3s bl). Activated by keying the microphone five times within ten seconds on VHF channel 81A. * 7/15
198	<i>NOAA Lighted Buoy</i>						<i>Remove from list.</i> * 7/15
3010	- Approach Lighted Whistle Buoy LB	33-41-24.00N 118-11-01.00W	Mo (A) W		5	Red and white stripes.	RACON: C(- • - •). * 7/15
3585 190	- Light	34-08-42.61N 119-12-35.87W	Fl (5) W 30s 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 4.9s ec. 0.1s fl 9.9s ec.	52	14	White square tower on building. 48	Obscured from 155° to 296°. HORN: 1 blast ev 30s (3s bl). Activated by keying the microphone five times within 10 seconds on VHF channel 81A. * 7/15
11455	- RANGE FRONT LIGHT	45-34-27.13N 122-26-10.33W	Q R	36		KRB on multi-pile structure.	Visible all around. * 7/15
12485	ARLINGTON GRAIN TOWER LIGHT	45-43-26.20N 120-12-21.06W	Fl Y 6s			Loading tower of grain elevator.	Private aid. * 7/15
17082	<i>REDONDO FLOATING BREAKWATER LIGHTS (3)</i>						<i>Remove from list.</i> * 7/15
*17857.1	OLYMPIC VIEW MARINA FLOATING BREAKWATER LIGHT A	47-38-33.96N 122-49-41.40W	Fl Y 4s			On floating breakwater.	Private aid. * 7/15
*17857.2	OLYMPIC VIEW MARINA FLOATING BREAKWATER LIGHT B	47-38-34.86N 122-49-43.62W	Fl Y 4s			On floating breakwater.	Private aid. * 7/15
*17857.3	OLYMPIC VIEW MARINA FLOATING BREAKWATER LIGHT C	47-38-35.76N 122-49-45.84W	Fl Y 4s			On floating breakwater.	Private aid. * 7/15

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*17857.4	OLYMPIC VIEW MARINA FLOATING BREAKWATER LIGHT D	47-38-36.66N 122-49-48.06W	Fl Y 4s			On floating breakwater.	Private aid.
18645	PENN COVE MUSSEL RAFT EAST LIGHTS (2)	48-13-15.66N 122-42-13.49W	Fl Y 6s			On aquaculture facility.	Private aids.
18646	PENN COVE MUSSEL RAFT WEST LIGHTS (2)	48-13-05.15N 122-42-45.45W	Fl Y 6s			On aquaculture facility.	Private aids.
18670	ROLLING HILLS PIER LIGHT	48-14-15.24N 122-42-32.10W	Q Y			On end of pier.	Private aid.
18888	HOPE ISLAND FISH PEN LIGHTS (2)	48-24-29.70N 122-33-42.75W	Fl Y 6s			On aquaculture facility.	Private aid.
19171	DEEPWATER BAY SOUTH FISH PEN LIGHTS (2)	48-33-24.20N 122-41-01.60W	Fl Y 6s			East of two lights on pen.	Private aids.
19172	SECRET HARBOR FISH PEN LIGHTS (2)	48-33-14.90N 122-40-57.40W	Fl Y 6s			East of two lights on pen.	Private aids.
19173	DEEPWATER BAY NORTH FISH PEN LIGHTS (2)	48-33-40.50N 122-40-44.10W	Fl Y 6s			East of two lights on pen.	Private aids.
19626	- FERRY TERMINAL DOLPHIN LIGHT A	48-32-10.80N 123-00-47.50W	Fl Y 4s			On steel dolphin.	Private aid. SIREN: 1 bl ev 20s (10s bl).
19628	- FERRY TERMINAL DOLPHIN LIGHT C	48-32-08.80N 123-00-46.24W	Fl Y 4s			On steel dolphin.	Private aid.
19745	PEARL ISLAND PIER LIGHTS (2)	48-36-55.20N 123-10-10.92W	F Y			West of two lights on dock.	Private aids.
28515	KAHOOLOWE SOUTHWEST POINT LIGHT						Remove from list.
30350	- Buoy 4						Remove from list.

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII GREAT LAKES, 2014

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7870	- Buoy 12	42-12-21.34N 83-08-24.33W				Red nun.	
19515	- North Pierhead Light	42-06-59.07N 86-29-40.32W	Fl W 2.5s	31 9	12	White cylindrical tower. 31	*

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
92 L 5226	-Sardlog, W. side.	60° 32.6' N 46° 02.1' W	Fl.(3)W.R.G. period 10s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 5s	65 20	W. 8 R. 6 G. 6	Orange tower; 13.	W. 062°-073°, R.-112°, G.-143°, W.-147°, R.-190°, G.-062°.
		*	*	*			7/15
240 L 5350	-Anchorage Range, front.						Remove from list.
					*		7/15
244 L 5350.1	--Rear, 52 meters 103°30' from front.						Remove from list.
					*		7/15
8908	Beach Point.						Remove from list.
					*		7/15
15824 J 6034	Serrana Bank.	14° 16.4' N 80° 23.5' W	Fl.W. period 10s fl. 1s, ec. 9s	79 24	17	Red tower, white band; 59.	
		*	*		*		7/15
15941 J 6358.2	-South Channel, Janet Range, front.	12° 25.3' N 69° 54.1' W	Oc.R. period 3s			Beacon.	
			*				7/15
15954 J 6358.6	--No. 8.	12° 25.3' N 69° 54.0' W	Q.R.			Beacon.	Occasional.
			*				7/15
16009.1	-Entrance, W. side.						Remove from list.
					*		7/15
16010.1	--E. side.						Remove from list.
					*		7/15
16134 J 5908.7	--Range, front.	10° 11.2' N 61° 41.8' W	Fl.G. period 3s fl. 1s, ec. 2s	105 32	10	Tower, red rectangular daymark, yellow stripe.	Visible 147°10'-150°10'.
		*	*		*		7/15
16134.5 J 5908.71	--Rear, 300 meters 148°40' from front.	10° 11.0' N 61° 41.6' W	Oc.G. period 5s lt. 3s, ec. 2s	138 42	13	Tower, red rectangular daymark, yellow stripe.	Visible 134°40'-162°40'.
			*		*		7/15
16157 J 5897	--Turning basin.	10° 18.9' N 61° 28.6' W	Q.R.			Wooden pile.	
		*	*				7/15

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16364 <i>J 5952</i>	-Middle Ground.	17° 28.2' N 88° 10.6' W	Fl.R. period 5s	16 5	5	Red concrete pile; 16.	
		*	*				7/15
16460 <i>J 6007</i>	Isla de Roatan.	16° 18.0' N 86° 35.3' W	Fl.W. period 9s	69 21	19	White concrete tower, red bands.	
		*	*	*	*	*	7/15
16461 <i>J 6008.2</i>	-Punta Oeste.	16° 16.1' N 86° 36.1' W	Fl.W. period 9.5s	69 21	19	White round metal tower, red bands.	
		*	*	*	*	*	7/15
16508 <i>J 6069</i>	-Container pier, S. head.	9° 59.3' N 83° 01.2' W	Fl.R. period 1.5s	49 15	10		
		*	*				7/15
17248 <i>J 6822</i>	-Entrance.					Remove from list.	
						*	7/15
17252 <i>J 6824</i>	-Channel.					Remove from list.	
						*	7/15
17256 <i>J 6825</i>	-On point, W. side of river.					Remove from list.	
						*	7/15
17257 <i>J 6826</i>	-Entrance, E. side.					Remove from list.	
						*	7/15
17264 <i>J 6833</i>	-No. 5.					Remove from list.	
						*	7/15
17272 <i>J 6834</i>	-No. 9.					Remove from list.	
						*	7/15
17276 <i>J 6835</i>	-Tuschen Geoyne.					Remove from list.	
						*	7/15
17280 <i>J 6838</i>	-Wakenaam Island, W. Channel.					Remove from list.	
						*	7/15
17312 <i>J 6852</i>	Clonbrook.					Remove from list.	
						*	7/15

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CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17320	-Berbice. <i>J 6854</i>						<i>Remove from list.</i>
17328	--Rear, 1.4 km. 216° from front. <i>J 6858.1</i>	6° 20.2' N 57° 31.9' W	Fl.(2)W. period 4s	59 18	6	Metal tower on platform, diamond daymark.	* 7/15
17329	-Crab Island Range, front. <i>J 6858.5</i>	6° 21.7' N 57° 31.3' W	Q.W.	30 9	9		7/15
17330	--Rear, 1.6 km. 003° from front. <i>J 6858.51</i>	6° 22.6' N 57° 31.3' W	Q.W.	36 11	9	Pile.	7/15
17352	-Nickerie River AVIATION LIGHT. <i>J 6864.4</i>	5° 56.9' N 56° 59.5' W	F.R.	295 90	23	Mast.	Obstruction. Aero Radiobeacon.
17372	-Paramaribo. <i>J 6870.4</i>						<i>Remove from list.</i>
17397	-D4. <i>J 6879.5</i>						* 7/15
17399.2	-D1. <i>J 6879.29</i>						<i>Remove from list.</i>
17453	--D13. <i>J 6906.6</i>						<i>Remove from list.</i>
17455.5	--D20. <i>J 6907.3</i>	4° 51.0' N 52° 14.8' W	V.Q.W.	13 4	2	N. CARDINAL BY, topmark.	* 7/15
			Dir.W.R.G.	13 4	W. 18 R. 15 G. 14		F.R. 218°46.2'-219°28.2', AI.W.R.- 220°22.2', F.W.-220°40.2', AI.W.G.-221°34.2', F.G.- 222°16.2'.
19316	-Punta Atalaya. <i>G 0896</i>	35° 01.4' S 57° 32.0' W	Fl.W. period 6s fl. 0.5s, ec. 5.5s	82 25	10	Coast Guard red and white framework radio mast.	* 7/15
			2 Fl.R. (vert.) period 2.5s fl. 0.5s, ec. 2s	344 105	30 15		

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CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19402.9	Atalaya.						Remove from list.

* 7/15

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*5767.3 K 2871.4	--Range, No. 7F, front.	27° 25.6' S 153° 08.1' E	F.Bu.			White triangular daymark, red border, point up.	F.Y. by day.
*5767.4 K 2871.41	---No. 7R, Rear, 268 meters 217°30' from front.	27° 25.7' S 153° 08.0' E	F.Bu.			White triangular daymark, red border, point down.	F.Y. by day.
*5767.5 K 2873.51	--Range, No. 10FS, front.	27° 26.6' S 153° 06.7' E	F.R.				F.Y. by day.
*5767.6 K 2873.52	---No. 10RS, rear, 162 meters from front.	27° 26.6' S 153° 06.8' E	F.R.				F.Y. by day.
9040 K 1762.4	Phillip Rock.	32° 00.0' S 115° 33.7' E	F.I.R. period 3s fl. 0.5s, ec. 2.5s	26 8	6	Red beacon.	
			*	*			7/15

7/15

7/15

7/15

7/15

7/15

7/15

9286	SBM Griffin.						Remove from list.
							*
10063.6 K 3101.8	-P13, Inner departure range, front.	19° 14.1' S 146° 50.3' E	Q.W.			STARBOARD (A) G, beacon, topmark.	F.W. by day (occas.). Visible 002°24'-006°24'.
			Fl.G. period 4s				*
10063.61 K 3101.81	--Rear, 004°24' from front.	19° 14.1' S 146° 50.3' E	Iso. W. period 2s				F.W. by day (occas.). Visible 001°54'-006°54'.
			Fl.(2)W. period 4s				*
	*		*				7/15
*10065 K 3112.65	--Western breakwater, S.E. end.	19° 14.6' S 146° 49.9' E	Fl.(4)Y. period 12s	2			Visible 307°-127°.
							7/15
*10065.1 K 3112.64	--Center.	19° 14.5' S 146° 49.8' E	Fl.(4)Y. period 12s	2			Visible 307°-127°.
							7/15

7/15

7/15

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SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*10065.2 ---N.W. end. K 3112.63		19° 14.5' S 146° 49.7' E	Fl.(4)Y. period 12s		2		Visible 307°-127°.

7/15

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*18859 -Donggou Gang. F 3785.55		31° 17.4' N 121° 34.0' E	Fl.Y. period 4s	33 10	4	Yellow metal post; 30.	
							7/15
19574 -Chang Chow Passage, on F 3522 Adamaster Rock between Lan Tau Shan and Cheung Chau Island.		22° 13.4' N 114° 01.4' E	Fl.(2)W. period 10s	16 5	11	ISOLATED DANGER BRB, beacon, topmark.	
		*	*	*	*	*	*
21186 Tompok Utara. F 1821		1° 27.8' N 104° 27.0' E	Fl.(3)W. period 15s	89 27	15	Red and white tower.	AIS (MMSI No 005330110).
				*			7/15

7/15

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*9138.5 Darsena Energetica Grandi E 1506.5 masse, inner quay.		42° 07.1' N 11° 45.9' E	Fl.G. period 3s fl. 0.3s, ec. 2.7s	13 4	3	Green post.	Private light.
							7/15
9140 -Entrance, W. E 1510		42° 06.4' N 11° 45.8' E	Fl.G. period 3s fl. 1s, ec. 2s	46 14	8	Green column on pedestal; 16.	Private light. <i>Temporarily extinguished.</i> A temporary Fl. G. 4s 6m 8M light marks end of breakwater extension.
		*					7/15
*9141 -E. E 1509.5		42° 06.4' N 11° 46.1' E	Fl R. period 3s fl. 0.5s, ec. 2.5s	36 11	3	Post.	Private light.
							7/15
9152 -Banchina XIV Maggio, mole, E 1513 head.		42° 05.8' N 11° 46.8' E	F.R.	26 8	3	Red post.	
		*	*				7/15
9153 -Molo Cialdi. E 1518.2		42° 05.5' N 11° 47.2' E	F.R.	26 8	3	Red post.	
		*	*	*			7/15
9156 -Molo Lazaretto, head. E 1518		42° 05.5' N 11° 47.2' E	F.R.	26 8	3	Red post.	
		*	*	*			7/15

7/15

7/15

7/15

7/15

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10092 <i>E 1930</i>	Capo Granitola.	37° 33.8' N 12° 40.1' E	L.FI.W. period 10s fl. 3s, ec. 7s	123 37	18	White round tower; 115.	Reserve light range 13M. AIS (MMSI No 992471066). * 7/15
10094 <i>E 1928.5</i>	Capo San Marco.	37° 29.9' N 13° 01.2' E	Fl.(3)W. period 15s fl. 0.2s, ec. 3.7s fl. 0.2s, ec. 3.7s fl. 0.2s, ec. 7s	82 25	18	White tower on hut; 36.	Reserve light range 18M. AIS (MMSI No 992471065). * 7/15
10112 <i>E 1922</i>	Capo Rosello.	37° 17.6' N 13° 27.1' E	Fl.(2)W. period 10s fl. 0.2s, ec. 2.3s fl. 0.2s, ec. 7.3s	312 95	22	Tower on building; 26.	Reserve light range 18M. AIS (MMSI No 992471064). * 7/15
10128 <i>E 1904</i>	-Mole di Levante.	37° 05.7' N 13° 56.6' E	Fl.W. period 5s fl. 0.3s, ec. 4.7s	131 40	21	White round tower; 123.	Obscured 095°-shore. Reserve light range 18M. AIS (MMSI No 992471063). * 7/15
10184 <i>E 1896</i>	Scaramia.	36° 47.1' N 14° 30.0' E	Fl.(2)W. period 8s fl. 1.5s, ec. 1s fl. 1.5s, ec. 4s	121 37	16	White round tower; 112.	Reserve light range 12M. AIS (MMSI No 992471062). * 7/15
10224 <i>E 1882</i>	Cocco Spadaro.	36° 40.9' N 15° 08.7' E	Fl.(3)W. period 15s fl. 0.2s, ec. 2.8s fl. 0.2s, ec. 2.8s fl. 0.2s, ec. 8.8s	270 82	24	White tower on dwelling; 118.	Visible 170°-095°. Reserve light range 18M. AIS (MMSI No 992471061). Aeromarine. * 7/15
10240 <i>E 1876</i>	Capo Murro di Porco.	37° 00.0' N 15° 20.7' E	Fl.W. period 5s fl. 1s, ec. 4s	112 34	17	White multi-sided tower; 66.	Visible 160°-090°. Reserve light range 10M. AIS (MMSI No 992471060). * 7/15
10444 <i>E 2088</i>	--Capo Grecale.	35° 31.0' N 12° 37.9' E	Fl.W. period 5s fl. 0.3s, ec. 4.7s	269 82	22	Polygonal tower on dwelling; 62.	Visible 112°-075°. Reserve light range 18M. AIS (MMSI No 992471069). * 7/15
10480 <i>E 2094</i>	-Punta Spadillo.	36° 49.3' N 12° 00.7' E	Fl.(2)W. period 10s fl. 0.2s, ec. 2.3s fl. 0.2s, ec. 7.3s	164 50	24	White round tower on dwelling; 69.	Reserve light range 18M. AIS (MMSI No 992471067). * 7/15
10500 <i>E 2098</i>	-Punta San Leonardo.	36° 50.1' N 11° 56.7' E	Fl.W. period 3s fl. 1s, ec. 2s	69 21	15	White lantern on red building; 10.	Reserve light range 8M. AIS (MMSI No 992471068). * 7/15

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10800 E 2188	Torre Sant' Andrea.	40° 15.3' N 18° 26.7' E	Fl.(2)W.R. period 7s fl. 1s, ec. 1s fl. 1s, ec. 4s	79 24	W. 15 R. 12	Black and white checkered tower; 52.	R. 300°-343°, W.-300°. Reserve light range W. 11M, R. 8M. AIS (MMSI No 992471096).
						*	7/15
10808 E 2192	Punta San Cataldo di Lecce.	40° 23.4' N 18° 18.5' E	L.Fl.W. period 5s fl. 2s, ec. 3s	82 25	16	White tower on building; 75.	Visible 140°-315°. Reserve light range 12M. AIS (MMSI No 992471097).
						*	7/15
10823.5 E 2202	-Forte a Mare.	40° 39.3' N 17° 58.1' E	Fl.(4)W. period 20s fl. 0.2s, ec. 2.4s fl. 0.2s, ec. 2.4s fl. 0.2s, ec. 2.4s fl. 0.2s, ec. 12s	92 28	21	Balcony on castle; 82.	Reserve light Fl.(4)W. 20s 18M. AIS (MMSI No 992471098).
						*	7/15
10856 E 2222	Torre Canne.	40° 50.4' N 17° 28.2' E	Fl.(2)W. period 10s fl. 1s, ec. 2s fl. 1s, ec. 6s	115 35	16	White octagonal masonry tower, dwelling; 104.	Reserve light range 12M. AIS (MMSI No 992471099).
						*	7/15
10984 E 2264	-Molo di Tramontana.	41° 19.8' N 16° 17.4' E	L.Fl.(2)W. period 12s fl. 2s, ec. 2s fl. 2s, ec. 6s	118 36	17	Octagonal tower; 102.	Reserve light range 12M. AIS (MMSI No 992471100).
						*	7/15
11012 E 2276	Manfredonia.	41° 37.7' N 15° 55.4' E	Fl.W. period 5s fl. 0.2s, ec. 4.8s	66 20	23	Tower on two-story dwelling; 59.	Reserve light range 18M. May be lost in background lights at 11 miles or less. AIS (MMSI No 992471103).
						*	7/15
11036 E 2286	Torre Preposti.	41° 46.9' N 16° 11.5' E	Fl.W. period 5s fl. 1s, ec. 4s	203 62	15	Red tower on white house; 72.	Visible 186°-020°. Reserve light range 12M. AIS (MMSI No 992471102).
						*	7/15
11040 E 2288	Vieste.	41° 53.3' N 16° 11.1' E	Fl.(3)W. period 15s fl. 0.2s, ec. 2.8s fl. 0.2s, ec. 2.8s fl. 0.2s, ec. 8.8s	131 40	25	Stone tower on two- story dwelling; 89.	Visible 124°-348°. Reserve light range 18M. AIS (MMSI No 992471101).
						*	7/15

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7360 A 6232	-Blackrock.	54° 18.4' N 8° 37.0' W	Fl.W.R. period 5s fl. 0.3s, ec. 4.7s	78 24	W. 10 R. 8	White tower, black band; 83.	W. 130°-107°, R.-130°. AIS (MMSI No 992501195).
						*	7/15

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SECTION II

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2014 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7462 A 6304.5	-Lion Point, 010°.	53° 15.8' N 9° 33.9' W	Dir.Iso.W.R.G. period 5s	20 6	W. 8 R. 6 G. 6	White square concrete tower, black stripe, on column; 13.	G. 005°-008°30', W.-011°30', R.- 015°. Shown 24 hours. AIS (MMSI No 992501171).
					*	*	7/15
7472 A 6296	--Eeragh Island.	53° 08.9' N 9° 51.3' W	Fl.W. period 15s fl. 0.2s, ec. 14.8s	115 35	18	White tower, two black bands; 101.	Visible 297°-262°. AIS (MMSI No 992501172).
					*	*	7/15
7612 A 6416	-Cromwell (Fort) Point.	51° 56.0' N 10° 19.3' W	Fl.W.R. period 2s fl. 0.5s, ec. 1.5s	54 16	W. 17 R. 15	White tower; 48.	W. 104°-304°, R.-351°. F.R. lights mark 4 radio masts 1.25 miles WSW. AIS (MMSI No 992501141).
					*	*	7/15

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Denotes a new entry when preceding the station number.

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 041400Z February 2015:

2012 series	91(GEN)	509(24)	1014(11)	56(24)	97(25)
286(GEN)	104(28)	778(24)	1074(24,25)	57(24)	99(11,26)
610(GEN)	116(28)	829(11)	1079(24)	70(11)	100(GEN)
2013 series	157(28)	836(28)	2015 series	78(11)	
286(24)	335(14)	864(24)	5(GEN)	90(GEN)	
640(28)	407(14)	870(24)	24(28)	93(GEN)	
2014 series	408(14)	892(26)	47(11)	95(25)	
72(11)	409(14)	983(28)	55(24)	96(24)	

The summary of all NAVAREA IV messages in force as of 17 December 2014 is given in Section III of NM 52/14.

NAVAREA IV WARNINGS issued from 281500Z January to 041400Z February 2015.

84/15 thru 89/15. CANCELED.

90/15(GEN).

GPS SATELLITE SYSTEM.

PRN 26 UNUSABLE 05 FEB UNTIL FURTHER NOTICE.

(310920Z JAN 2015)

91/15 and 92/15. CANCELED.

93/15(GEN).

GPS SATELLITE SYSTEM.

1. PRN 30 UNUSABLE 060030Z TO 061230Z FEB.
2. CANCEL THIS MSG 061330Z FEB 15.

(010755Z FEB 2015)

94/15. CANCELED.

95/15(25).

WESTERN NORTH ATLANTIC.

EASTERN CARIBBEAN SEA.

CHART 108, CHART 404.

1. BOTTOM SCIENTIFIC MOORINGS, EXTENDING
1000 TO 4000 METERS ABOVE SEA FLOOR,
ESTABLISHED UNTIL 04 JUL IN:
 - A. 18-55N 063-59W.
 - B. 19-13N 063-53W.
 - C. 19-32N 063-46W.
 - D. 18-41N 063-30W.
 - E. 19-05N 063-25W.
 - F. 19-23N 063-14W.
 - G. 19-25N 063-05W.
 - H. 19-01N 062-59W.
 - I. 19-16N 062-51W.
 - J. 18-33N 062-46W.
 - K. 18-52N 062-35W.
 - L. 19-09N 062-28W.
 - M. 18-49N 062-17W.
2. CANCEL THIS MSG 05 JUL 15.

(020918Z FEB 2015)

96/15(24).

WESTERN NORTH ATLANTIC.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 30 JUN
BY M/V STENA DRILLMAX IN AREA BETWEEN
07-36.31N 07-35.58N AND 055-40.44W 055-41.17W.
500 METER BERTH REQUESTED.
2. CANCEL THIS MSG 01 JUL 15.

(021203Z FEB 2015)

97/15(25).

EASTERN CARIBBEAN SEA.
 GUADELOUPE.
 DOMINICA.

1. GEOPHYSICAL SURVEY 091000Z FEB TO 081800Z MAR
 BY M/V ANTEA IN AREA BETWEEN
 15-30N 16-45N AND 061-15W 062-10W.
 WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 081900Z MAR 15.

(021448Z FEB 2015)

98/15. CANCELED.

99/15(11,26).

WESTERN NORTH ATLANTIC.
 FLORIDA.
 ROCKETS.

1. HAZARDOUS OPERATIONS 082305Z TO 082341Z FEB,
 ALTERNATE 092302Z TO 092338Z FEB
 IN AREAS BOUND BY:
 A. 28-36N 080-39W, 28-59N 079-48W,
 28-51N 079-46W, 28-28N 080-35W.
 B. 31-13N 075-06W, 31-17N 074-48W,
 31-12N 074-26W, 31-01N 074-27W,
 30-46N 074-32W, 30-43N 075-07W.
 C. 31-33N 074-53W, 31-28N 074-09W,
 30-31N 074-07W, 30-22N 075-34W,
 31-22N 075-32W.
2. CANCEL THIS MSG 100038Z FEB 15.

(031000Z FEB 2015)

100/15(GEN).

NORTH AMERICAN ICE SERVICE (NAIS) ICEBERG BULLETIN.
 1. 040001Z FEB ICEBERG LIMIT ALONG TRACKLINE JOINING
 47-40N 052-45W, 50-45N 047-00W, 52-00N 047-00W,
 60-00N 058-00W.

2. WESTERN ICEBERG LIMIT ALONG TRACKLINE BETWEEN
 51-39N 005-33W AND 51-24N 005-29W.

3. SEA ICE LIMIT ALONG TRACKLINES JOINING:
 A. 48-05N 052-50W, 51-50N 049-45W, 54-30N 052-00W,
 56-25N 055-55W, 58-00N 057-30W.
 B. 45-00N 065-10W AND 45-30N 065-10W.
 c. 46-30N 060-25W, 46-50N 059-30W, 48-20N 061-40W,
 48-50N 060-50W, 49-30N 061-20W, 49-30N 060-00W,
 50-30N 057-40W, 48-40N 059-00W.
 D. 48-05N 059-00W AND 48-30N 059-00W.
 E. 47-20N 055-20W AND 47-30N 056-50W.
 F. 58-00N 057-30W, 60-55N 059-05W, 63-05N 057-50W.

4. REPORT POSITION AND TIME OF ANY ICEBERGS OR
 STATIONARY RADAR TARGETS THAT MAY LIKELY BE
 ICEBERGS TO THE NEAREST CANADIAN COAST GUARD
 MARINE COMMUNICATIONS AND TRAFFIC SERVICE STATION
 OR USING INMARSAT CODE 42.

5. CANCEL THIS MSG 050001Z FEB 15.

(032151Z FEB 2015)

SECTION III

HYDROLANTS

Messages in force 041400Z February 2015:

2011 series	2771(36)	2584(24)	6(54)	138(11)	236(26)
881(56)	2849(35)	2627(54,56)	7(37)	139(11)	247(56)
1291(37)	2937(35)	2629(37)	9(GEN)	140(52,56)	250(51)
1331(37,43)	2014 series	2630(57)	10(54)	141(51)	258(37)
1652(35)	499(52)	2631(37)	11(54)	143(54)	259(56)
1966(37)	886(35)	2670(51)	17(GEN)	144(53,56)	263(37,43)
2012 series	1108(36)	2688(24)	20(51)	150(26)	264(12,26)
641(35,43)	1115(35)	2725(54)	37(35)	151(53,56)	265(24)
751(37)	1226(35,37)	2777(24)	42(24)	156(53,56)	267(37)
2118(35)	1493(37)	2842(37)	46(37)	162(11)	268(GEN)
2501(37)	1609(37,43)	2852(37)	47(37)	164(55)	276(GEN)
2839(37)	1783(37)	2854(57)	48(54)	166(26)	277(37)
2908(37)	1846(57)	2873(57)	50(54)	168(24)	278(36)
2013 series	1864(36)	2905(37)	51(54)	178(52,56)	279(51)
618(37)	1867(35)	2910(51)	52(54)	182(57)	282(43)
856(35)	1928(35)	2949(57)	53(54)	183(53,56)	283(37)
857(35)	1947(37)	2996(35,36)	59(54,56)	194(51)	284(55)
1151(37)	1994(51)	3006(55)	63(51)	197(54)	285(29)
1230(37)	1995(51)	3027(57)	68(51)	202(37)	286(37)
1390(55)	2215(35)	3030(24)	77(GEN)	204(54)	288(35,43)
1406(36)	2381(57)	3054(57)	96(35,37)	215(57)	289(GEN)
1583(37)	2383(55)	3101(53)	98(36)	217(24)	292(37)
1613(36)	2397(36)	3125(24)	117(57)	218(51)	293(24)
1637(37)	2413(36)	3130(35)	124(24)	220(54,56)	294(12)
1680(44)	2427(57)	3153(GEN)	125(26)	223(24)	295(24)
1981(37)	2456(57)	3169(54,56)	126(52,53)	224(24)	296(52)
2044(35)	2515(52)	2015 series	127(53,54)	227(52)	
2397(35,37)	2529(37)	1(37)	128(52,56)	232(37)	
2758(57)	2573(51)	4(24)	133(37)	233(54,56)	

The summary of all HYDROLANTS in force as of 17 December 2014 is given in Section III of NM 52/14.

HYDROLANT WARNINGS issued from 281500Z January to 041400Z February 2015.

238/15 thru 246/15. CANCELED.

247/15(56).

EASTERN MEDITERRANEAN SEA.

LIBYA.

DNC 09.

M/V IBLA REQUESTING ASSISTANCE
IN 30-56N 018-48E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC ROME,
INMARSAT-C: 424744220,
PHONE: 39 065 908 4527, 39 065 908 4409,
FAX: 390 6592 2737, 3906 5908 4793,
E-MAIL: ITMRCC@MIT.GOV.IT.

(291642Z JAN 2015)

248/15 and 249/15. CANCELED.

250/15(51).

NORTH ATLANTIC.

DNC 01.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 24-15.7N 032-48.4W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC GRIS NEZ,
TELEX: 42130680, PHONE: 333 2187 2187,
FAX: 333 2187 7855.

(292341Z JAN 2015)

251/15 thru 257/15. CANCELED.

258/15(37).

ENGLISH CHANNEL.

GUERNSEY.

DNC 20.

CHART 37080.

DEPTHS LESS THAN CHARTED REPORTED:
 A. 0.6 METERS IN 49-29.26N 002-28.70W.
 B. 5.9 METERS IN 49-27.35N 002-31.52W.
 C. 2.1 METERS IN 49-27.96N 002-30.67W.
 D. 2.5 METERS IN 49-28.17N 002-30.40W.
 E. 0.9 METERS IN 49-27.15N 002-31.32W.
 F. 4.9 METERS IN 49-26.92N 002-30.18W.

(301143Z JAN 2015)

259/15(56).
 EASTERN MEDITERRANEAN SEA.
 LIBYA.

- DNC 09.
 1. F/V MARIELLA, SEVEN PERSONS ON BOARD,
 DISABLED AND ADRIFT IN 31-29N 018-22E.
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
 ASSIST IF POSSIBLE. REPORTS TO MRCC ROME,
 INMARSAT-C: 424744220, PHONE: 3906 5908 4527,
 3906 5908 4409, FAX: 390 6592 2737, 3906 5908 4793,
 E-MAIL: ITMRCC@MIT.GOV.IT.
 2. CANCEL HYDROLANT 251/15(24).
 3. CANCEL HYDROLANT 255/15.

(301401Z JAN 2015)

260/15 thru 262/15. CANCELED.

263/15(37.43).
 NORTH SEA.
 DNC 20.
 CHART 35004.
 NAVIGATION PROHIBITED WITHIN 500 METERS OF
 56-48.43N 002-06.32E.

(301832Z JAN 2015)

264/15(12.26).
 WESTERN NORTH ATLANTIC.
 DNC 16, DNC 17.
 55 FOOT S/V RAINMAKER, FIVE PERSONS ON BOARD,
 DISMASTED AND ADRIFT IN 33-42.41N 071-57.40W
 AT 301850Z JAN. VESSELS IN VICINITY REQUESTED
 TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO RCC NORFOLK, PHONE: 757 398 6231,
 FAX: 757 398 6392, E-MAIL: D05-SMB-D5CC@USCG.MIL.

(301947Z JAN 2015)

265/15(24).
 BRAZIL-SOUTHEAST COAST.
 DNC 01.
 CHART 24170.
 PLATFORM ESTABLISHED IN 22-05.68S 039-50.87W.

(310107Z JAN 2015)

266/15. CANCELED.

267/15(37).
 ENGLAND-SOUTHEAST COAST.
 NORTH SEA.
 DNC 20.
 CHART 37052.
 BARROW 7 BUOY 51-37.48N 001-13.47E UNLIT.

(310527Z JAN 2015)

268/15(GEN).
 GPS SATELLITE SYSTEM.
 PRN 26 UNUSABLE 05 FEB UNTIL FURTHER NOTICE.

(310924Z JAN 2015)

269/15 thru 275/15. CANCELED.

276/15(GEN).
 GPS SATELLITE SYSTEM.
 1. PRN 30 UNUSABLE 060030Z TO 061230Z FEB.
 2. CANCEL THIS MSG 061330Z FEB 15.

(010757Z FEB 2015)

277/15(37).
 SOUTHERN NORTH SEA.
 DNC 20, DNC 21.
 CHART 37166.
 ALL NAVIGATIONAL AIDS AT PLATFORM 49/16-ED,
 53-26.0N 002-09.3E INOPERATIVE.

(011059Z FEB 2015)

SECTION III

NM 7/15

278/15(36).

IRISH SEA.

DNC 20.

UNDERWATER OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY CABLESHIP PIERRE DE FERMAT
WITH SUBMERSIBLE VICINITY 53-38.1N 004-52.8W.
ONE MILE BERTH REQUESTED.

(011600Z FEB 2015)

279/15(51).

EASTERN NORTH ATLANTIC.

MOROCCO.

WESTERN SAHARA.

GUNNERY.

DNC 01.

1. GUNNERY EXERCISES 020215Z FEB TO 310315Z MAR
WITHIN 20 MILES OF:
 - A. 29-53N 010-15W
BETWEEN 270 DEGREES AND 360 DEGREES.
 - B. 27-00N 013-50W
BETWEEN 270 DEGREES AND 360 DEGREES.
 - C. 23-35N 017-00W
BETWEEN 270 DEGREES AND 360 DEGREES.
2. CANCEL THIS MSG 310415Z MAR 15.

(011614Z FEB 2015)

280/15 and 281/15. CANCELED.

282/15(43).

NORWEGIAN SEA.

NORWAY.

ROCKETS.

DNC 21, DNC 22.

1. HAZARDOUS OPERATIONS 1600Z TO 2300Z DAILY
07 THRU 24 FEB IN AREAS BOUND BY:
 - A. 69-31.8N 015-29.2E, 69-35.5N 016-00.6E,
69-25.3N 016-09.1E, 69-22.5N 015-39.5E.
 - B. 70-42.0N 015-00.0E, 70-36.0N 009-30.0E,
72-00.0N 007-00.0E, 73-00.0N 008-00.0E,
73-42.0N 015-00.0E, 73-12.0N 018-00.0E,
71-18.0N 018-30.0E.
2. CANCEL THIS MSG 242359Z FEB 15.

(020908Z FEB 2015)

283/15(37).

DOVER STRAIT.

DNC 20.

CHART 37121.

COLBART SW BUOY 50-48.9N 001-16.3E UNRELIABLE.

(021100Z FEB 2015)

284/15(55).

BLACK SEA.

RUSSIA.

GUNNERY.

DNC 10.

1. HAZARDOUS OPERATIONS 0700Z TO 1300Z DAILY
03 THRU 06 FEB IN AREA BOUND BY
44-24.3N 037-16.0E, 44-30.0N 037-13.0E,
44-34.0N 037-31.0E, 44-30.0N 037-33.5E.
2. CANCEL THIS MSG 061400Z FEB 15.

(021326Z FEB 2015)

285/15(29).

WESTERN SOUTH ATLANTIC.

SCOTIA SEA.

ICE.

DNC 01.

1. ICEBERG B17A, IN 55-11S 036-20W.
2. CANCEL THIS MSG 051346Z FEB 15.

(021346Z FEB 2015)

286/15(37).

SOUTHERN NORTH SEA.

DNC 20.

CHART 37057.

1. ALL NAVIGATIONAL AIDS AT PLATFORM 48/25-PUR,
53-14.4N 001-58.2E INOPERATIVE.
2. CANCEL HYDROLANT 3119/14.

(021540Z FEB 2015)

SECTION III

287/15. CANCELED.

288/15(35.43).

NORTH SEA.
DNC 20.

PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V DEEP ENERGY VICINITY OF TRACKLINE BETWEEN
58-02.9N 001-08.4E AND 58-06.1N 000-41.6E.
WIDE BERTH REQUESTED.

(022040Z FEB 2015)

289/15(GEN).

EUROPE-NORTHWEST COAST.

1. LORAN-C STATION ANTHORN, RATE 6731-Y, OFF AIR
051000Z TO 051700Z FEB.
2. CANCEL THIS MSG 051800Z FEB 15.

(030549Z FEB 2015)

290/15 and 291/15. CANCELED.

292/15(37).

DOVER STRAIT.

DNC 20.

CHART 37103.

DANGEROUS WRECK, LEAST DEPTH 23 METERS,
IN 50-44.36N 000-57.47E.

(031836Z FEB 2015)

293/15(24).

BRAZIL-NORTH COAST.

DNC 01.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 10 APR
BY VESSEL OCEANICA II AND VESSEL ASSO VENTISETTE WITHIN
0.5 MILE OF 03-40.11S 038-27.68W.
2. CANCEL HYDROLANT 207/15.
3. CANCEL THIS MSG 11 APR 15.

(040040Z FEB 2015)

294/15(12).

WESTERN NORTH ATLANTIC.

MARYLAND.

DELAWARE.

DNC 17.

RED FLARE SIGHTED VICINITY FENWICK ISLAND
(38-27-07N 075-03-07W). VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO U.S. COAST GUARD SECTOR BALTIMORE MARYLAND,
PHONE: 410 576 2525, E-MAIL: SECBAUT-COMMANDCENTE@USCG.MIL.

(040358Z FEB 2015)

295/15(24).

NORTH ATLANTIC.

DNC 01.

S/V SOLUA, ONE PERSON ON BOARD, TAKING ON WATER
IN 14-34N 044-31W AT 040815Z FEB. VESSELS IN
VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC FORT DE FRANCE,
INMARSAT-C: 422799024, TELEX: 42912008,
PHONE: 5965 9670 9292, FAX: 5965 9663 2450,
E-MAIL: ANTILLES@MRCCFR.EU.

(040955Z FEB 2015)

296/15(52).

WESTERN MEDITERRANEAN SEA.

STRAIT OF SICILY.

DNC 08.

1. 30 CONTAINERS ADRIFT VICINITY 37-24.3N 010-38.4E.
2. CANCEL THIS MSG 071040Z FEB 15.

(041038Z FEB 2015)

SECTION III

NM 7/15

NAVAREA XII

Messages in force 041400Z February 2015:

2012 series	489(19,83)	26(22)	42(21)	46(GEN)
110(97)	2015 series	37(21,22)	43(18)	47(GEN)
2014 series	3(GEN)	39(18,21)	44(18)	49(GEN)
230(21)	25(22)	40(18)	45(19)	

The summary of all NAVAREA XII messages in force as of 17 December 2014 is given in Section III of NM 52/14.

NAVAREA XII WARNINGS issued from 281500Z January to 041400Z February 2015.

37/15(21,22).

EASTERN NORTH PACIFIC.

1. SEISMIC SURVEY IN PROGRESS UNTIL 04 MAR
BY M/V JAMES COOK TOWING 4500 METER LONG
CABLE IN AREA BOUND BY
03-46N 082-59W, 03-46N 084-20W,
00-55N 082-59W, 00-55N 082-20W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 05 MAR 15.

(281945Z JAN 2015)

38/15. CANCELED.

39/15(18,21).

EASTERN NORTH PACIFIC.

CALIFORNIA.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0800Z TO 0759Z COMMENCING
DAILY 01 THRU 28 FEB
IN AREA BOUND BY
32-33N 118-25W, 32-35N 118-16W,
32-35N 117-40W, 31-55N 117-40W,
31-55N 118-25W.
2. CANCEL THIS MSG 010859Z MAR 15.

(290924Z JAN 2015)

40/15(18).

EASTERN NORTH PACIFIC.

CALIFORNIA.

MISSILES.

1. HAZARDOUS OPERATIONS 031900Z TO 040100Z FEB,
ALTERNATE 041900Z TO 050100Z FEB
IN AREA BOUND BY
33-14N 122-05W, 34-00N 119-19W,
33-54N 119-06W, 33-14N 119-06W,
33-02N 121-15W.
2. CANCEL THIS MSG 050200Z FEB 15.

(290930Z JAN 2015)

41/15. CANCELED.

42/15(21).

EASTERN NORTH PACIFIC.

MEXICO.

CHART 21017.

CABO FALSO LIGHT 22-52.7N 109-57.6W UNLIT.

(292310Z JAN 2015)

43/15(18).

EASTERN NORTH PACIFIC.

CALIFORNIA.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 021800Z TO 082000Z FEB IN AREA BOUND BY
33-08-04N 118-46-02W, 33-05-37N 118-43-34W,
32-58-53N 118-43-31W, 32-47-38N 118-32-19W,
32-36-55N 118-44-54W, 32-36-55N 118-56-57W,
32-54-18N 119-13-29W, 33-08-04N 118-55-31W.
 - B. 1600Z TO 0600Z COMMENCING DAILY 02 THRU 05
AND 061600Z TO 062200Z FEB IN AREA BOUND BY
32-55-00N 118-25-00W, 32-55-00N 118-15-00W,
32-40-00N 118-15-00W, 32-40-00N 118-35-00W,
32-45-00N 118-35-00W.
 - C. 032000Z TO 032200Z, 041600Z TO 050001Z AND
051600Z TO 052000Z FEB IN AREA BOUND BY
32-50-42N 118-29-18W, 32-47-38N 118-32-19W,
32-55-00N 118-39-40W, 32-55-00N 118-32-49W.
2. CANCEL THIS MSG 082100Z FEB 15.

(301231Z JAN 2015)

SECTION III

44/15(18).

EASTERN NORTH PACIFIC.
CALIFORNIA.

HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 041200Z TO 041900Z FEB,
ALTERNATE 051800Z TO 052359Z FEB
IN AREA BOUND BY
31-55-36N 121-31-17W, 33-14-07N 122-11-19W,
33-48-09N 121-35-12W, 33-36-49N 120-23-14W,
32-52-06N 119-49-21W.
2. CANCEL THIS MSG 060059Z FEB 15.

(310901Z JAN 2015)

45/15(19).

NORTH PACIFIC.
HAWAII.

MISSILES.

1. HAZARDOUS OPERATIONS 050130Z TO 050330Z FEB
IN AREA BOUND BY
22-57N 161-47W, 25-41N 161-32W,
25-44N 159-48W, 25-13N 158-18W,
23-27N 158-07W, 22-57N 158-25W,
22-20N 159-09W.
2. CANCEL THIS MSG 050430Z FEB 15.

(310909Z JAN 2015)

46/15(GEN).

GPS SATELLITE SYSTEM.

PRN 26 UNUSABLE 05 FEB UNTIL FURTHER NOTICE.

(310927Z JAN 2015)

47/15(GEN).

1. NAVAREA XII WARNINGS IN FORCE 310800Z JAN 15.

2012 SERIES: 110(97).

2014 SERIES: 230(21), 489(19,83), 493(18,21).

2015 SERIES: 3(GEN), 25(22), 26(22), 31(18), 32(18,83),
37(21,22), 38(18), 39(18,21), 40(18), 41(18,21), 42(21),
43(18), 44(18), 45(19), 46(GEN).2. THE SUMMARY OF ALL NAVAREA XII WARNINGS IN FORCE
AS OF 17 DEC 2014 IS GIVEN IN SEC III OF NM 52/14.

3. CANCEL NAVAREA XII 30/15.

(311018Z JAN 2015)

48/15. CANCELED.

49/15(GEN).

GPS SATELLITE SYSTEM.

1. PRN 30 UNUSABLE 060030Z TO 061230Z FEB.

2. CANCEL THIS MSG 061330Z FEB 15.

(010758Z FEB 2015)

SECTION III

HYDROPACS

Messages in force 041400Z February 2015:

2011 series	1118(74)	3768(62)	141(94)	287(81)	349(61)
1561(56)	1209(62)	3769(63)	144(71,93)	289(62)	350(74)
2286(71)	1325(96)	3775(22)	146(76)	292(81,97)	351(93)
2812(71)	1368(93)	3808(63)	148(96)	293(63)	353(19)
3552(96)	1392(71)	3823(63)	150(93)	294(63)	356(76)
2012 series	1445(22)	3877(63)	151(61,75)	295(63)	357(GEN)
408(94)	1452(62)	3896(94)	163(97)	296(97)	362(18)
1079(97)	1561(72,74)	2015 series	164(97)	297(81,97)	364(GEN)
1222(97)	1570(74)	5(62)	165(18)	299(18)	365(94)
1377(94,95)	1672(22)	9(63)	174(93)	309(63)	369(83)
1555(96)	2130(72)	18(91)	175(72,73)	310(71)	371(GEN)
1824(76)	2154(63)	24(GEN)	180(97)	312(91,94)	374(71,93)
1847(63)	2222(22)	70(63)	182(63)	313(94)	377(81)
2013 series	2223(22)	71(83)	189(93)	315(94)	378(81)
899(75)	2238(97)	83(21)	193(83)	316(95)	379(22)
1076(63)	2342(63)	90(74)	194(97)	317(95)	380(61,63,71)
1178(63)	2360(63)	91(GEN)	198(96,97)	318(72)	381(63)
2019(62)	2422(63)	92(75)	202(61)	319(95)	382(63)
2493(93)	2789(62)	93(71,93)	203(63)	324(22)	384(73)
2988(76,83)	2905(22)	94(91,97)	207(21)	328(74)	386(21)
3004(63)	2906(22)	100(97)	209(81,97)	331(63)	390(61)
3276(74)	2907(22)	110(74)	219(22)	332(63)	392(71)
3405(97)	2942(63)	115(63)	220(63)	333(63)	393(61)
3660(93)	2993(94)	119(18)	225(71)	334(61,75)	395(19)
3708(74)	3019(63)	121(83)	226(97)	337(63)	396(63)
2014 series	3091(63)	122(97)	233(93)	338(63)	397(63)
246(71)	3528(93)	125(63)	254(76)	339(63)	400(63)
447(63)	3631(74,75)	130(81)	259(61)	340(63)	402(61,74,75)
496(74)	3646(74)	132(22)	265(93)	341(95)	404(81)
656(63)	3674(63)	135(61)	276(21,22)	342(71)	405(63)
894(63)	3696(22)	136(93)	280(93)	345(97)	406(74)
1077(63)	3759(63)	140(61,75)	283(21)	347(GEN)	

The summary of all HYDROPACS in force as of 17 December 2014 is given in Section III of NM 52/14.

HYDROPAC WARNINGS issued from 281500Z January to 041400Z February 2015.

309/15(63).

BAY OF BENGAL.
INDIA-EAST COAST.
HAZARDOUS OPERATIONS.
DNC 03.

1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY
01 THRU 07 AND 15 THRU 21 FEB
WITHIN 15 MILES OF 13-50N 081-40E.
2. CANCEL THIS MSG 211230Z FEB 15.

(281138Z JAN 2015)

310/15(71).

SOUTH CHINA SEA.
DNC 03, DNC 11.

1. CABLE REPAIR OPERATIONS IN PROGRESS BY CABLESHIP
DURABLE UNTIL 21 FEB IN AREA BOUND BY:
A. 01-30.1N 104-28.5E, 01-31.2N 104-27.9E,
01-32.0N 104-29.1E, 01-33.5N 104-29.5E,
01-33.2N 104-30.7E, 01-31.2N 104-30.2E.
B. 01-28.9N 104-32.4E, 01-28.5N 104-32.9E,
01-27.6N 104-31.9E, 01-28.1N 104-31.4E.
C. 02-22.6N 104-52.0E, 02-22.7N 104-53.2E,
02-21.6N 104-53.3E, 02-21.5N 104-52.2E.
2. CANCEL THIS MSG 22 FEB 15.

(281314Z JAN 2015)

311/15. CANCELED.

312/15(91,94).

WESTERN NORTH PACIFIC.
PHILIPPINE SEA.
TAIWAN.
GUNNERY.
DNC 23.

1. GUNNERY EXERCISES 2300Z TO 0400Z COMMENCING DAILY
01 THRU 05, 08 THRU 12, 15 AND 16, 23 THRU 25 FEB,
0600Z TO 0900Z DAILY 02 THRU 06, 09 THRU 13,
16 AND 17, 24 THRU 26 FEB:
A. IN AREA BOUND BY
22-26-53N 122-00-29E, 21-32-53N 122-00-29E,
21-41-53N 121-40-29E, 22-14-53N 121-40-29E.
B. WITHIN FIVE MILES OF 21-59-30N 121-51-00E.
2. CANCEL THIS MSG 261000Z FEB 15.

(281528Z JAN 2015)

313/15(94).

TAIWAN STRAIT.
GUNNERY.
DNC 23.

1. GUNNERY EXERCISES 0001Z TO 0900Z DAILY 02 THRU 06,
09 THRU 13, 16 AND 17, 24 THRU 26 FEB:
A. IN AREA BETWEEN
22-34-54N 22-54-54N AND 119-25-29E 119-45-29E.
B. WITHIN 15 MILES OF 22-44-54N 119-35-29E.
2. CANCEL THIS MSG 261000Z FEB 15.

(281609Z JAN 2015)

314/15. CANCELED.

315/15(94).

TAIWAN STRAIT.
GUNNERY.
DNC 23.

1. GUNNERY EXERCISES 0001Z TO 0900Z DAILY 02 THRU 06,
09 THRU 13, 16 AND 17, 24 THRU 26 FEB:
A. IN AREA BETWEEN
23-29-54N 23-39-54N AND 119-05-29E 119-15-29E.
B. WITHIN TEN MILES OF 23-34-54N 119-10-29E.
2. CANCEL THIS MSG 261000Z FEB 15.

(281633Z JAN 2015)

316/15(95).

YELLOW SEA.
GUNNERY.
DNC 23.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
02 THRU 06 FEB IN AREA BOUND BY
36-34-58N 124-41-19E, 36-35-00N 125-36-00E,
36-05-01N 125-36-04E, 36-04-58N 124-41-23E.
2. CANCEL THIS MSG 060900Z FEB 15.

(281652Z JAN 2015)

317/15(95).

YELLOW SEA.
GUNNERY.
DNC 23.
1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY
02 THRU 06 FEB IN AREA BOUND BY
35-15-00N 124-41-28E, 35-15-01N 125-36-10E,
34-50-00N 125-36-12E, 34-50-00N 124-41-31E.
2. CANCEL THIS MSG 060900Z FEB 15.

(281704Z JAN 2015)

318/15(72).

INDONESIA.
JAVA SEA.
MAKASSAR STRAIT.
DNC 04.
1. AIRCRAFT SEARCH AND RESCUE OPERATIONS IN AREA
BETWEEN 02-21S 05-28S AND 115-49E 119-39E.
REPORTS TO RCC BASARNAS, PHONE: 62 216 586 7510,
FAX: 62 216 586 7512, E-MAIL: KAGAHAR@BASARNAS.GO.ID,
KAGAHAR@YAHOO.COM, KAGAHAR@GMAIL.COM.
2. CANCEL HYDROPAC 228/15.
3. CANCEL HYDROPAC 268/15(71).

(281718Z JAN 2015)

SECTION III

NM 7/15

319/15(95).

YELLOW SEA.

GUNNERY.

DNC 23.

1. GUNNERY EXERCISES 0001Z TO 0800Z DAILY

02 THRU 06 FEB IN AREA BOUND BY

36-35-00N 125-36-00E, 36-35-00N 124-50-00E,

37-04-21N 124-50-00E, 37-05-08N 125-36-00E.

2. CANCEL THIS MSG 060900Z FEB 15.

(281731Z JAN 2015)

320/15 thru 323/15. CANCELED.

324/15(22).

EASTERN SOUTH PACIFIC.

CHILE.

HAZARDOUS OPERATIONS.

DNC 07.

1. HAZARDOUS OPERATIONS 0900Z TO 2100Z DAILY

02 THRU 06 FEB IN AREA BETWEEN

36-00S 36-15S AND 073-20W 073-00W.

2. CANCEL THIS MSG 062200Z FEB 15.

(290229Z JAN 2015)

325/15 thru 327/15. CANCELED.

328/15(74).

AUSTRALIA-NORTHEAST COAST.

DNC 05.

CHART 74289.

WEIPA DPGS STATION 12-39.2S 141-51.6E INOPERATIVE.

(290941Z JAN 2015)

329/15 and 330/15. CANCELED.

331/15(63).

ARABIAN SEA.

PAKISTAN.

HAZARDOUS OPERATIONS.

DNC 03.

1. HAZARDOUS OPERATIONS 0400Z TO 1700Z DAILY

02-06, 09-13, 16-20 AND 23-27 FEB

IN AREAS BOUND BY:

A. 24-19.00N 066-58.00E, 24-00.00N 066-39.00E,

24-11.00N 066-27.00E, 24-24.30N 066-42.00E.

B. 24-16.18N 066-20.50E, 24-22.00N 066-27.00E,

24-16.30N 066-33.00E, 24-10.30N 066-27.00E.

2. CANCEL THIS MSG 271800Z FEB 15.

(290948Z JAN 2015)

332/15(63).

INDIA-EAST COAST.

HAZARDOUS OPERATIONS.

DNC 03.

1. HAZARDOUS OPERATIONS 2330Z TO 1730Z COMMENCING DAILY

02 THRU 04 FEB:

A. IN AREA BOUND BY

19-14.60N 084-53.70E, 19-07.39N 085-35.94E,

18-33.61N 084-53.74E.

B. WITHIN 42 MILES OF TRACKLINE BETWEEN

19-07.39N 085-35.94E AND 18-33.61N 084-53.74E.

C. IN AREA BOUND BY

19-17.67N 084-55.21E, 19-10.75N 084-47.38E,

18-56.03N 084-52.64E, 19-12.33N 085-14.92E.

2. CANCEL THIS MSG 051830Z FEB 15.

(290954Z JAN 2015)

333/15(63).

ARABIAN SEA.

INDIA-WEST COAST.

HAZARDOUS OPERATIONS.

DNC 03.

1. HAZARDOUS OPERATIONS 0900Z TO 1200Z DAILY

03, 06, 10, 13, 17, 20, 24 AND 27 FEB,

1230Z TO 1430Z DAILY 06 AND 20 FEB

IN AREA BOUND BY

09-57.5N 075-59.5E, 09-57.7N 076-14.2E,

09-44.0N 076-17.5E, 09-42.5N 076-09.5E.

2. CANCEL THIS MSG 271300Z FEB 15.

(291003Z JAN 2015)

334/15(61,75).

SOUTHERN INDIAN OCEAN.

DNC 03.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY M/V FUGRO SUPPORTER IN AREA BOUND BY

38-06S 089-30E, 37-24S 088-45E,

38-39S 086-24E, 39-24S 087-06E.

TEN MILE BERTH REQUESTED.

(291043Z JAN 2015)

335/15 and 336/15. CANCELED.

337/15(63).

BAY OF BENGAL.

INDIA-EAST COAST.

DNC 03.

1. GEOPHYSICAL SURVEY IN PROGRESS UNTIL 15 FEB BY
M/V SINDHU SADHANA WITH SUBMERSIBLE IN AREA BOUND BY
16-33.17N 082-33.00E, 16-27.54N 082-29.07E,
16-27.55N 082-27.88E, 16-31.73N 082-27.91E,
16-33.53N 082-30.46E.

THREE KILOMETER BERTH REQUESTED.

2. CANCEL THIS MSG 16 FEB 15.

(291146Z JAN 2015)

338/15(63).

BAY OF BENGAL.

BURMA.

DNC 03.

1. SEISMIC SURVEY 01 FEB THRU 15 APR BY
M/V RAMFORM TITAN IN AREAS BOUND BY:
A. 19-50.30N 092-14.62E, 19-32.70N 092-25.58E,
19-27.68N 092-16.60E, 19-35.10N 092-07.50E,
19-40.02N 092-04.37E.

B. 19-34.58N 092-32.42E, 19-21.35N 092-40.52E,
19-14.90N 092-44.45E, 19-10.77N 092-36.93E,
19-17.22N 092-33.00E, 19-30.38N 092-24.93E.

FOUR KILOMETER BERTH REQUESTED.

2. CANCEL THIS MSG 16 APR 15.

(291213Z JAN 2015)

339/15(63).

BAY OF BENGAL.

BURMA.

DNC 03.

1. SEISMIC SURVEY 01 FEB THRU 10 MAY BY
M/V SANCO SWORD IN AREA BOUND BY
18-15N 092-09E, 18-15N 093-14E,
17-30N 093-21E, 17-30N 092-09E.

FOUR KILOMETER BERTH REQUESTED.

2. CANCEL HYDROFAC 258/15(75).

3. CANCEL THIS MSG 11 MAY 15.

(291259Z JAN 2015)

340/15(63).

INDIA-WEST COAST.

ARABIAN SEA.

HAZARDOUS OPERATIONS.

DNC 03.

1. HAZARDOUS OPERATIONS:
A. 030130Z TO 030830Z AND 070830Z TO 071230Z FEB
IN AREA BETWEEN
16-25N 17-01N AND 071-23E 071-49E.
B. 081330Z TO 081829Z FEB IN AREA BOUND BY
13-16N 070-36E, 13-45N 071-34E,
12-40N 071-50E, 12-28N 071-00E.
C. 1330Z TO 1630Z DAILY 12 THRU 14 FEB
IN AREA BETWEEN
14-20N 15-30N AND 071-50E 073-00E.
D. 0130Z TO 0830Z DAILY 13 THRU 15 FEB
IN AREA BOUND BY
13-00N 070-46E, 15-40N 071-18E,
15-40N 072-40E, 15-10N 073-16E,
13-00N 073-16E.

2. CANCEL THIS MSG 150930Z FEB 15.

(291504Z JAN 2015)

SECTION III

NM 7/15

341/15(95).
YELLOW SEA.
GUNNERY.
DNC 23.
1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING
DAILY 02 AND 04 FEB IN AREA BETWEEN
35-35N 36-00N AND 125-00E 125-30E.
2. CANCEL THIS MSG 051000Z FEB 15.

(291526Z JAN 2015)

342/15(71).
INDONESIA.
JAVA SEA.
PIRACY.
DNC 04.
M/V REPORTS ACT OF PIRACY VICINITY
06-01.2S 106-55.1E AT 282250Z JAN.
CAUTION ADVISED.

(291731Z JAN 2015)

343/15 and 344/15. CANCELED.

345/15(97).
CHINA.
EAST CHINA SEA.
DNC 12.
DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM VESSEL
ZHONG CHANG 68 IN 24-52-37N 135-12-14E AT 300116Z JAN.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD,
PHONE: 817 8391 4999.

(300218Z JAN 2015)

346/15. CANCELED.

347/15(GEN).
WESTERN SOUTH PACIFIC.
NEW ZEALAND.
RADIO SERVICES.
TAUPO MARITIME RADIO INMARSAT-C UNUSABLE.
FOR ASSISTANCE CONTACT TAUPO MARITIME RADIO,
E-MAIL: MARITIME@KORDIA.CO.NZ.

(300521Z JAN 2015)

348/15. CANCELED.

349/15(61).
NORTHERN MOZAMBIQUE CHANNEL.
DNC 02.
8.4 METER F/V HAYRIO, FOUR PERSONS ON BOARD,
OVERDUE VICINITY 12-00S 046-00E. VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC REUNION,
INMARSAT-C: 422799193, TELEX: 916140F,
PHONE: 2622 6243 4343, FAX: 2622 6271 1595,
E-MAIL: REUNION@MRCCFR.EU.

(300806Z JAN 2015)

350/15(74).
EASTERN INDIAN OCEAN.
AUSTRALIA-WEST COAST.
DNC 04.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V DUKE IN AREA BETWEEN
22-37.28S 27-14.38S AND 110-40.02E 113-24.73E.
FIVE MILE BERTH REQUESTED.

(301003Z JAN 2015)

351/15(93).
GULF OF THAILAND.
VIETNAM.
DNC 03.
1. CABLE OPERATIONS IN PROGRESS UNTIL 12 FEB
VICINITY OF TRACKLINE BETWEEN
10-01-11N 104-52-12E AND 10-05-15N 104-53-38E
WIDE BERTH REQUESTED.
2. CANCEL HYDROFAC 249/15.
3. CANCEL THIS MSG 13 FEB 15.

(301330Z JAN 2015)

352/15. CANCELED.

353/15(19).

EASTERN NORTH PACIFIC.

HAWAII.

DNC 13.

14 FOOT VESSEL CAPSIZED VICINITY 22-14.2N 159-32.4W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
U.S. COAST GUARD SECTOR HONOLULU.

(302329Z JAN 2015)

354/15 and 355/15. CANCELED.

356/15(76).

TASMAN SEA.

NEW ZEALAND.

DNC 06.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V POLAR DUKE TOWING 12 7000 METER LONG CABLES
IN AREA BOUND BY
38-04S 172-42E, 38-38S 173-02E,
38-46S 172-40E, 39-03S 172-50E,
39-08S 172-38E, 38-23S 172-11E,
38-18S 172-24E, 38-11S 172-20E.
SIX MILE BERTH REQUESTED.

(310515Z JAN 2015)

357/15(GEN).

GPS SATELLITE SYSTEM.

PRN 26 UNUSABLE 05 FEB UNTIL FURTHER NOTICE.

(310928Z JAN 2015)

358/15 thru 361/15. CANCELED.

362/15(18).

EASTERN NORTH PACIFIC.

DNC 13.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 35-46.3N 123-39.3W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMEDA@USCG.MIL.

(311653Z JAN 2015)

363/15. CANCELED.

364/15(GEN).

WESTERN NORTH PACIFIC.

JAPAN.

LORAN-C KOREAN CHAIN, RATE 9930-X, DISCONTINUED.

(010031Z FEB 2015)

365/15(94).

EAST CHINA SEA.

CHINA.

DNC 23.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 07 FEB BY
CABLESHIP LODBROG VICINITY 25-53.0N 121-49.2E.
2. CANCEL THIS MSG 08 FEB 15.

(010223Z FEB 2015)

366/15 thru 368/15. CANCELED.

369/15(83).

EASTERN NORTH PACIFIC.

DNC 13.

DISTRESS SIGNAL RECEIVED ON 406 MHZ IN 15-40.7N 124-58.2W.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD ALAMEDA,
TELEX: 230172343, PHONE: 510 437 3701,
E-MAIL: RCCALAMEDA@USCG.MIL.

(010747Z FEB 2015)

370/15. CANCELED.

SECTION III

NM 7/15

371/15(61).

GPS SATELLITE SYSTEM.

1. PRN 30 UNUSABLE 060030Z TO 061230Z FEB.
2. CANCEL THIS MSG 061330Z FEB 15.

(010759Z FEB 2015)

372/15 and 373/15. CANCELED.

374/15(71,93).

SOUTH CHINA SEA.

DNC 11.

1. SEISMIC SURVEY 02 THRU 20 FEB
BY M/V CGG ALIZE TOWING 12 FIVE MILE LONG CABLES
IN AREA BOUND BY
07-36.2N 112-51.7E, 07-29.0N 113-58.4E,
07-04.7N 113-55.2E, 07-07.1N 112-49.0E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 FEB 15.

(011037Z FEB 2015)

375/15 and 376/15. CANCELED.

377/15(81).

WESTERN NORTH PACIFIC.

MARIANA ISLANDS.

HAZARDOUS OPERATIONS.

DNC 12.

1. HAZARDOUS OPERATIONS 2300Z TO 1000Z COMMENCING
DAILY 02 AND 03 FEB WITHIN 12 MILES OF
16-01-06N 146-03-35E.
2. CANCEL THIS MSG 041100Z FEB 15.

(020827Z FEB 2015)

378/15(81).

WESTERN NORTH PACIFIC.

MARIANA ISLANDS.

HAZARDOUS OPERATIONS.

DNC 12.

1. HAZARDOUS OPERATIONS 0200Z TO 1000Z DAILY
03 AND 04 FEB IN AREA BOUND BY
13-10N 144-43E, 13-10N 144-30E,
12-45N 144-30E, 11-45N 143-00E,
11-00N 143-00E, 11-00N 144-45E.
2. CANCEL THIS MSG 041100Z FEB 15.

(020842Z FEB 2015)

379/15(22).

EASTERN SOUTH PACIFIC.

CHILE.

HAZARDOUS OPERATIONS.

DNC 07.

1. HAZARDOUS OPERATIONS 061200Z TO 061800Z FEB
IN AREA BETWEEN
19-50S 20-05S AND 070-19W 070-30W.
2. CANCEL THIS MSG 061900Z FEB 15.

(020846Z FEB 2015)

380/15(61,63,71).

NORTHERN INDIAN OCEAN.

DNC 03.

1. SEISMIC SURVEY IN PROGRESS UNTIL 27 FEB BY
M/V GEO HINDSAGAR TOWING 8400 METER LONG CABLE
IN AREA BOUND BY
03-00N 077-20E, 06-10S 077-20E,
06-10S 082-40E, 01-12N 091-30E.
EIGHT MILE BERTH REQUESTED.
2. CANCEL THIS MSG 28 FEB 15.

(021042Z FEB 2015)

381/15(63).

ANDAMAN SEA.

ANDAMAN ISLANDS.

DNC 03.

1. TEN METER S/V, WHITE HULL, CAPSIZED AND ADRIFT
VICINITY 11-40N 092-54E ON 31 JAN.
2. CANCEL THIS MSG 051050Z FEB 15.

(021046Z FEB 2015)

382/15(63).

NORTHERN INDIAN OCEAN.

DNC 03.

F/V ASHANI SHANIKA, BLUE HULL, SIX PERSONS ON BOARD,
DISABLED AND ADRIFT DUE TO ENGINE
FAILURE VICINITY 06-16N 077-39E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.

(021050Z FEB 2015)

383/15. CANCELED.

384/15(73).

WESTERN SOUTH PACIFIC.

INDONESIA.

DNC 06.

VESSEL, 29 PERSONS ON BOARD, DISABLED AND ADRIFT
DUE TO ENGINE FAILURE BETWEEN NUMFOR (01-00S 134-52E)
AND MANOKWARI (00-52S 134-05E). VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO RCC BASARNAS, PHONE: 62 216 586 7510,
FAX: 62 216 586 7512, E-MAIL: KAGAHAR@BASARNAS.GO.ID,
KAGAHAR@YAHOO.COM, KAGAHAR@GMAIL.COM.

(021409Z FEB 2015)

385/15. CANCELED.

386/15(21).

EASTERN NORTH PACIFIC.

DNC 14.

F/V DISABLED IN 12-37N 091-50W. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO U.S. COAST GUARD ALAMEDA, TELEX: 230172343,
PHONE: 510 437 3701, E-MAIL: RCCALAMEDA@USCG.MIL.

(021800Z FEB 2015)

387/15 thru 389/15. CANCELED.

390/15(61).

NORTHERN MOZAMBIQUE CHANNEL.
COMOROS ISLANDS.

DNC 02.

6.85 METER F/V MANGAJOU, TWO PERSONS ON BOARD,
OVERDUE FROM CHINGONI (12-48S 045-08E). VESSELS
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC REUNION,
INMARSAT-C: 422799193, TELEX: 916140F,
PHONE: 2622 6243 4343, FAX: 2622 6271 1595,
E-MAIL: REUNION@MRCCFR.EU.

(030524Z FEB 2015)

391/15. CANCELED.

392/15(71).

SOUTH CHINA SEA.

DNC 11.

1. SEISMIC SURVEY IN PROGRESS UNTIL 20 MAY BY
M/V PGS APOLLO TOWING 12 FIVE MILE
LONG CABLES IN AREA BOUND BY
04-03.8N 110-40.5E, 04-03.8N 111-01.0E,
03-45.8N 111-16.1E, 03-05.0N 110-48.9E,
03-05.0N 110-01.5E.
2. CANCEL THIS MSG 21 MAY 15.

(030544Z FEB 2015)

393/15(61).

SOUTHWESTERN INDIAN OCEAN.

ILES CROZET.

ICE.

DNC 02.

1. ICEBERG REPORTED VICINITY 46-38S 056-21E.
2. CANCEL THIS MSG 060621Z FEB 15.

(030619Z FEB 2015)

394/15. CANCELED.

SECTION III

NM 7/15

395/15(19).

EASTERN NORTH PACIFIC.

DNC 13.

THREE RED FLARES SIGHTED IN 29-13N 137-57W. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD ALAMEDA, TELEX: 230172343, PHONE: 510 437 3701, E-MAIL: RCCALAMEDA@USCG.MIL.

(030949Z FEB 2015)

396/15(63).

INDIA-WEST COAST.

GULF OF KHAMBAT.

DNC 03.

1. SEISMIC SURVEY IN PROGRESS UNTIL 31 MAY BY M/V POLAR MARQUIS TOWING TEN 6000 METER LONG CABLES IN AREA BOUND BY
21-03.85N 072-09.25E, 21-13.38N 072-34.57E,
21-04.04N 072-35.15E, 20-59.45N 072-45.27E,
20-52.13N 072-45.45E, 20-37.87N 072-41.10E,
20-05.81N 072-29.78E, 19-40.07N 071-37.30E,
19-53.78N 071-22.45E, 20-25.02N 071-44.41E,
20-29.61N 071-48.81E, 20-42.25N 072-00.48E.
FIVE MILE BERTH REQUESTED.

2. CANCEL THIS MSG 01 JUN 15.

(031112Z FEB 2015)

397/15(63).

ARABIAN SEA.

INDIA-WEST COAST.

DNC 03.

1. SEISMIC SURVEY IN PROGRESS UNTIL 01 APR BY M/V WG MAGELLAN TOWING EIGHT 3.6 MILE LONG CABLES IN AREA BOUND BY
18-58.04N 072-34.12E, 18-58.01N 071-48.41E,
19-30.72N 071-48.51E, 19-30.95N 072-36.71E.
FIVE MILE BERTH REQUESTED.

2. CANCEL HYDROPAC 149/15.

3. CANCEL THIS MSG 02 APR 15.

(031130Z FEB 2015)

398/15 and 399/15. CANCELED.

400/15(63).

SOUTHEASTERN ARABIAN SEA.

DNC 03.

POSSIBLE MAN OVERBOARD VICINITY 06-06.8N 073-13.6E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC MUMBAI, INMARSAT-C: 441907210, PHONE: 9122 2438 8065, FAX: 9122 2431 6558, 9122 2433 3727, E-MAIL: INDSAR@VSNL.NET, ICGMRCC-MUMBAI@MTNL.NET.

(040349Z FEB 2015)

401/15. CANCELED.

402/15(61,74,75).

SOUTHERN INDIAN OCEAN.

DNC 03, DNC 04.

SEARCH AND RESCUE OPERATIONS IN AREA BETWEEN 30-00S 45-00S AND 070-00E 115-00E. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, PHONE: 612 6230 6811, FAX: 612 6230 6868, E-MAIL: RCCAUS@AMSA.GOV.AU.

(040639Z FEB 2015)

403/15. CANCELED.

404/15(81).

WESTERN NORTH PACIFIC.

MARIANA ISLANDS.

HAZARDOUS OPERATIONS.

DNC 12.

1. HAZARDOUS OPERATIONS 2000Z TO 1130Z COMMENCING DAILY 04 AND 05 FEB WITHIN 12 MILES OF 16-01-06N 146-03-35E.

2. CANCEL THIS MSG 061230Z FEB 15.

(040716Z FEB 2015)

405/15(63).

INDIA-EAST COAST.

BAY OF BENGAL.

HAZARDOUS OPERATIONS.

DNC 03.

1. HAZARDOUS OPERATIONS 2330Z TO 1730Z COMMENCING DAILY
04 THRU 10 AND 15 THRU 19 FEB:

A. IN AREA BOUND BY

19-14.60N 084-53.70E, 19-07.39N 085-35.94E,
18-33.61N 084-53.74E.

B. WITHIN 42 MILES OF TRACKLINE BETWEEN
19-07.39N 085-35.94E AND 18-33.61N 084-53.74E.

C. IN AREA BOUND BY

19-17.67N 084-55.21E, 19-10.75N 084-47.38E,
18-56.03N 084-52.64E, 19-12.33N 085-14.92E.

2. CANCEL THIS MSG 201830Z FEB 15.

(040800Z FEB 2015)

406/15(74).

AUSTRALIA-NORTH COAST.

DNC 04.

CHART 74396.

CAPE DON LIGHT 11-18.5S 131-45.9E UNLIT.

(040813Z FEB 2015)

SECTION III

NM 7/15

HYDROARCS

Messages in force 041400Z February 2015:

2010 series	112(15)	280(42)	240(16)	2015 series	10(42)
56(15)	160(15,16)	2014 series	241(16,96)	2(GEN)	
102(15)	193(15)	33(42)	268(16)	5(15,16)	
103(16,41)	220(GEN)	98(16,96)	269(16)	6(GEN)	
2011 series	260(42)	131(16)	270(16)	7(GEN)	
160(42)	2013 series	158(15)	308(41)	8(GEN)	
2012 series	127(41)	232(42)	337(42)	9(43)	

The summary of all HYDROARCS messages in force as of 17 December 2014 is given in Section III of NM 52/14.

HYDROARCS WARNINGS issued from 281500Z January to 041400Z February 2015.

7/15(GEN).

GPS SATELLITE SYSTEM.

PRN 26 UNUSABLE 05 FEB UNTIL FURTHER NOTICE.

(310929Z JAN 2015)

8/15(GEN).

GPS SATELLITE SYSTEM.

1. PRN 30 UNUSABLE 060030Z TO 061230Z FEB.
2. CANCEL THIS MSG 061330Z FEB 15.

(010800Z FEB 2015)

9/15(43).

NORWEGIAN SEA.

NORWAY.

ROCKETS.

DNC 21, DNC 22.

1. HAZARDOUS OPERATIONS 1600Z TO 2300Z DAILY

07 THRU 24 FEB IN AREAS BOUND BY:

A. 69-31.8N 015-29.2E, 69-35.5N 016-00.6E,
69-25.3N 016-09.1E, 69-22.5N 015-39.5E.
B. 70-42.0N 015-00.0E, 70-36.0N 009-30.0E,
72-00.0N 007-00.0E, 73-00.0N 008-00.0E,
73-42.0N 015-00.0E, 73-12.0N 018-00.0E,
71-18.0N 018-30.0E.

2. CANCEL THIS MSG 242359Z FEB 15.

(020850Z FEB 2015)

10/15. CANCELLED.

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Web site (<http://msi.nga.mil/NGAPortal/MSI.portal>), by referring to Section I (paragraph 49) of US Notice to Mariners 1/15 for those in-force as of 23 December 2014, or by contacting the Maritime Administration, Office of Security, Code MAR-420, Room W25-308, 1200 New Jersey Avenue S.E., Washington DC 20590, Telephone (202) 366-1883, FAX (202) 366-3954, Cell (202) 641-5071.

MARAD ADVISORIES in force 4 February 2015: 00-7, 05-1, 06-1, 07-1, 10-6, 11-3, 11-5, 12-1, 13-1, 13-2, 13-3, 13-4, 13-5, 14-1, 14-2 and 14-3.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Web site (<http://msi.nga.mil/NGAPortal/MSI.portal>) or by referring to Section I (paragraph 5) of US Notice to Mariners 1/15 for those in-force as of 23 December 2014 and in Notice to Mariners 4/15.

SPECIAL WARNINGS in force 4 February 2015: 1, 29, 92, 114, 119, 120, 122, 123, 124, 125, 127, 128, 129, 130 and 131.

SECTION III

NM 7/15

MARINE INFORMATION

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products: Print-on-Demand (POD) and traditional paper charts.

- Print-on-Demand (POD) charts are distributed by OceanGrafix (<http://www.OceanGrafix.com>), and East View Geospatial, Inc. (<http://www.geospatial.com/Default.aspx?tabid=120>)

- Civilian users may obtain traditional NOAA/NOS paper charts through a local NOAA chart agent at <http://aeronav.faa.gov/agents.asp> (Note that this is an FAA site that lists both aeronautical and nautical chart agents), and -DOD and other authorized U.S. Government users may obtain traditional NOAA/NOS paper charts through the Defense Logistics Agency (DLA).

The Print-on-Demand Chart is available one to two days after NOAA clears a New Edition for release. The Traditional Chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. Each should be updated from the dates shown in the lower left corner of the chart. For questions contact NOAA at help@nauticalcharts.gov or call 301-713-1968 x 105. Dates of Latest Editions for charts are listed at <http://nauticalcharts.noaa.gov>.

16046	8 th Ed. Jan 2015 NEW EDITION MCCLURE AND STOCKTON ISLANDS AND VICINITY	NAD 83	(NOS Silver Spring, MD) 1:50,204
16061	9 th Ed. Jan 2015 NEW EDITION PRUDHOE BAY AND VICINITY	NAD 83	(NOS Silver Spring, MD) 1:50,000
16062	8 th Ed. Jan 2015 NEW EDITION JONES ISLANDS AND APPROACHES	NAD 83	(NOS Silver Spring, MD) 1:49,794
16063	8 th Ed. Jan 2015 NEW EDITION HARRISON BAY - EASTERN PART	NAD 83	(NOS Silver Spring, MD) 1:49,590
16064	7 th Ed. Jan 2015 NEW EDITION HARRISON BAY - WESTERN PART	NAD 83	(NOS Silver Spring, MD) 1:49,794
16081	8 th Ed. Jan 2015 NEW EDITION SCOTT PT. TO TANGENT PT.	NAD 83	(NOS Silver Spring, MD) 1:48,149
16082	8 th Ed. Jan 2015 NEW EDITION PT. BARROW AND VICINITY	NAD 83	(NOS Silver Spring, MD) 1:47,943
16083	7 th Ed. Jan 2015 NEW EDITION SKULL CLIFF AND VICINITY	NAD 83	(NOS Silver Spring, MD) 1:50,000
16084	8 th Ed. Jan 2015 NEW EDITION PEARD BAY AND APPROACHES	NAD 83	(NOS Silver Spring, MD) 1:50,000
16085	7 th Ed. Jan 2015 NEW EDITION WAINWRIGHT INLET TO ATANIK	NAD 83	(NOS Silver Spring, MD) 1:50,000
16086	8 th Ed. Jan 2015 NEW EDITION NOKOTLEK PT. TO WAINWRIGHT INLET	NAD 83	(NOS Silver Spring, MD) 1:50,000
16087	8 th Ed. Jan 2015 NEW EDITION ICY CAPE TO NOKOTLEK PT.	NAD 83	(NOS Silver Spring, MD) 1:50,000

16088	6 th Ed. Jan 2015 NEW EDITION UTUKOK PASS TO BLOSSOM SHOALS	NAD 83	(NOS Silver Spring, MD) 1:50,000
16101	7 th Ed. Jan 2015 NEW EDITION PT. LAY AND APPROACHES	NAD 83	(NOS Silver Spring, MD) 1:50,000
16102	6 th Ed. Jan 2015 NEW EDITION KUCHIAK CREEK TO KUKPOWRUK PASS	NAD 83	(NOS Silver Spring, MD) 1:50,000
16103	6 th Ed. Jan 2015 NEW EDITION CAPE BEAUFORT	NAD 83	(NOS Silver Spring, MD) 1:50,000
16104	6 th Ed. Jan 2015 NEW EDITION CAPE SABINE	NAD 83	(NOS Silver Spring, MD) 1:50,000
16121	6 th Ed. Jan 2015 NEW EDITION EAST OF CAPE LISBURNE	NAD 83	(NOS Silver Spring, MD) 1:50,000
16122	6 th Ed. Jan 2015 NEW EDITION CAPE DYER TO CAPE LISBURNE	NAD 83	(NOS Silver Spring, MD) 1:50,000
16123	7 th Ed. Jan 2015 NEW EDITION POINT HOPE TO CAPE DYER	NAD 83	(NOS Silver Spring, MD) 1:50,000
16124	7 th Ed. Jan 2015 NEW EDITION CAPE THOMPSON TO POINT HOPE	NAD 83	(NOS Silver Spring, MD) 1:50,000
16380	16 th Ed. Feb 2015 NEW EDITION PRIBILOF ISLANDS	NAD 83	(NOS Silver Spring, MD) 1:200,000
16381	10 th Ed. Feb 2015 NEW EDITION ST. GEORGE ISLAND	NAD 83	(NOS Silver Spring, MD) 1:50,000
16382	12 th Ed. Feb 2015 NEW EDITION ST. PAUL ISLAND	NAD 83 1:50,000	(NOS Silver Spring, MD)

NGA CHART NEW EDITIONS AND THEIR AVAILABILITY

NGA standard nautical hardcopy chart products are made available and distributed by three different authorized methods:

- 1) The mailing and shipping of charts to Department of Defense (DoD) customers and other authorized U.S. Government users by the Defense Logistics Agency (DLA)
- 2) The posting of selected new charts (as large pdf print files) to NGA websites for access by Department of Defense (DoD) customers and other authorized U.S. Government users
- 3) The print-on-demand access of all public release NGA charts by the National Ocean Service (NOS) and official NOS chart agents, on behalf of NGA

The posting of selected new NGA charts (as large pdf print files) to NGA websites for access by Department of Defense (DoD) customers and other authorized U.S. Government users is normally made the day after NGA clears the New Edition for release and the chart is sent to be printed in mass quantity for DLA stock. The traditional NGA printed paper chart is then usually available some six to eight weeks later from DLA and sent out on automatic distribution. For those charts set for public sale, they are available a week after NGA release from the National Ocean Service at

<http://www.nauticalcharts.noaa.gov/staff/charts.htm>

Regardless of how the NGA chart is obtained by the customer (downloaded from NGA website, distributed from DLA, or obtained through NOS) each is official, should be put into service immediately, and meets all Federal chart carriage requirements immediately upon its release. Each should also be updated from the dates shown in the lower left corner of the chart through the US Notice to Mariners. For questions, contact NGA at mcdepod@nga.mil.

Through a special arrangement between the National Ocean Service and NGA, all NOAA charts are also available (as large pdf print files) on the NGA websites for Department of Defense (DoD) customers and other authorized U.S. Government users. These NOAA chart files are updated every week for all Notice to Mariners (NGA, USCG, and Canadian Coast Guard). The official NGA web sites for downloading selected NGA and NOAA charts are:

- JWICS: <http://www.geoint.nga.ic.gov/products/dnc1/epods/index.htm>
- NIPRNet: <https://www.geointel.nga.mil/products/dnc/epods/index.htm>
- SIPRNet: <http://www.geoint.nga.smil.mil/products/dnc1/epods/index.htm>

This week's new editions released by NGA are listed below. These NGA charts are now available for download as large pdf print files at the above mentioned web sites.

24203	37 th Ed. Jan. 31, 2015 NEW EDITION PORTO DE SALVADOR (Correct through NM 5/15).	WGS	(NGA Springfield, VA) 1:12,000 Limited Distribution
62440	9 th Ed. Jan. 24, 2015 NEW EDITION AD DAWHAH (DOHA) TO AL MUBARRAZ (Correct through NM 4/15).	WGS	(NGA Springfield, VA) 1:200,000 Limited Distribution

NEW EDITION OF SAILING DIRECTIONS

Pub. 163, Sailing Directions (Enroute) Borneo, Jawa, Sulawesi, and Nusa Tenggara, Thirteenth Edition, 2015, is now available through electronic access at the Maritime Safety Web site (<http://msi.nga.mil/NGAPortal/MSI.portal>). This edition will be available on the Digital Nautical Publications-Quarterly Update, 1st Quarter 2015, DVD-ROM.

Pub. 163 has been corrected to 3 January 2015, including Notice to Mariners No. 1 of 2015.

Digital Nautical publications will be updated using a binary patch file called “Publication Data Updates (PDU).” PDU files are cumulative or sequential ensuring customers will not miss any changes and may be accessed on the Maritime Safety Web site (<http://msi.nga.mil/NGAPortal/MSI.portal>).

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY'S IMPLEMENTATION OF A HARDCOPY TO DIGITAL TRANSITION STRATEGY

Since the mid-1990's, the National Geospatial-Intelligence Agency (NGA) has been working to improve digital navigation product support for the US Navy and other US Government users. The US Navy is transitioning to digital navigation, thus reducing the need for NGA to continue production of hardcopy charts. Therefore, NGA has begun a gradual transition from hardcopy chart production to a digital data maintenance environment. This notice is to advise mariners, chart agents, and other users of this strategy.

During the gradual transition from hardcopy charts to digital charts, NGA will continue to make certain hardcopy charts available only to US Government-approved entities, in accordance with US law or international agreement. These particular charts will be identified as “bilateral charts,” since they are the product of international bilateral agreements and are duplicates of foreign copyright charts. Each bilateral chart will carry an NGA chart number, a National Stock Number (NSN), a bar code, and will show the number of any existing NGA chart that it replaces only when the chart is a one-for-one replacement. For those charts that are not a one-for-one replacement, no canceled chart number will appear. In the case where more than one new chart is being introduced to replace a single NGA chart, the existing chart will not be canceled until all new replacement charts have been announced in the Notice to Mariners.

Bilateral charts are the result of NGA international agreements and are duplicates of foreign copyrighted charts. The charts are printed in English, use metric units, refer to WGS-84 datum and are marked as “Distribution Limited.” However, certain bilateral charts have not yet been converted to WGS-84 datum, and are of sufficiently large scale (generally larger than 1:50,000) where the difference from WGS-84 datum is noticeable. These exception charts are printed with datum shift values,

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which must be applied in order to plot GPS-derived positions correctly. The exception charts are scheduled for eventual conversion to WGS-84 datum; until this occurs, their chart numbers will appear bold-faced in the announcement list below.

Bilateral charts will contain references to host nation charts and publications, and may use symbology not yet found in US Chart No. 1. In most cases, NGA will not attempt to change these references to the equivalent US charts, publications or symbology. However, it should be noted that relevant maritime information referenced in a foreign publication can also usually be found within Sailing Directions, Notice to Mariners No. 1 (Special Paragraphs), List of Lights, Radio Navigational Aids, or Chart No. 1. Updates to Sailing Directions and other electronic publications can be made through the application of digital patch files (PDU files), available for download from the NGA Maritime Safety Web site.

As the US Navy completes its transition to digital navigation, the use of bilateral charts will be gradually phased out. Until then, Section II of the Notice to Mariners, NGA/DLIS Catalog Corrections, will contain information about specific bilateral charts being announced as well as cancellation of any existing charts that they replace. Update information for bilateral charts will appear in Section I of the Notice to Mariners, Chart Corrections. Standard chart policy remains intact, in that NGA charts are not to be placed in service until their announcement appears in the US Notice to Mariners.

NGA has begun adopting bilateral charts in waters of Australia, Canada, Japan, and the UK, with additional countries to follow. What this further means is that NGA no longer provides certain hardcopy charts (i.e., those replaced by bilateral charts) for public sale. To obtain these hardcopy charts, civilian users will be required to purchase bilateral chart equivalents from their producer nations and their agents. Contact information for purchasing Australian, Canadian, Japanese, and UK charts is listed below:

Australian Hydrographic Service Web site: <http://www.hydro.gov.au>

Australian Distribution Network: <http://www.hydro.gov.au/prodserv/distributors/distributors.htm>

Canadian Hydrographic Service Web site: <http://notmar.com/charts/index.php>

Canadian Sales Agents: <http://www.chs-shc.dfo-mpo.gc.ca/chs/en/Dealers/locate.htm>

Japan Coast Guard and List of Agents Web sites: <http://www1.kaiho.mlit.go.jp/jhd-E.html>

UK Hydrographic Office Web site: <http://www.ukho.gov.uk>

UK Sales Agents: http://www.ukho.gov.uk/list_of_agents.html

NGA issues this notice weekly. It will also appear in the “What’s New @ Maritime” section of the Maritime Safety Web site (<http://msi.nga.mil/NGAPortal/MSI.portal>); however, the following list of announced bilateral charts will only appear in the Notice to Mariners.

NGA bilateral Australian, Canadian, Japanese, and UK charts announced to date:

<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
14002	14ACO14000	Can. 4023	23/04	
14005	14ACO14001	Can. 4012	23/04	
14006	14ACO14334	Can. 4016	9/09	
14009	14ACO14004	Can. 4015	23/04	
14009	14ACO14011	Can. 4047	23/04	
14009	14ACO14012	Can. 4002	29/04	
14009	14ACO14013	Can. 4013	29/04	
14009	14ACO14015	Can. 4045	29/04	
14014	14ACO14013	Can. 4013	29/04	
14040	14ACO14016	Can. 4010	29/04	
14041	14XHA14019	Can. 4011	29/04	

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<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
14042	14XHA14020	Can. 4396	1/05	35/12
14043	14AHA14021	Can. 4116	8/05	42/08
14044	14AHA14022	Can. 4117	14/05	36/12
14046	14BHA14023	Can. 4140	14/05	
14062	14XCO14025	Can. 4118	43/04	
14062	14XCO14026	Can. 4243	12/05	
14065	14BHA14027	Can. 4245	12/05	
14066	14XCO14026	Can. 4243	12/05	
14066	14XHA14028	Can. 4230	14/05	
14066	14XHA14029	Can. 4241	14/05	
14066	14XHA14030	Can. 4242	33/05	
14066	14XHA14031	Can. 4210	33/05	
14067	14XHA14029	Can. 4241	14/05	
14067	14XHA14032	Can. 4209	47/05	
14068	14XHA14032	Can. 4209	47/05	
14083	14AHA14035	Can. 4211	18/11	
14083	14AHA14036	Can. 4320	45/05	34/07
14085	14AHA14037	Can. 4328	45/05	
14087	14AHA14039	Can. 4385	46/05	
14088	14AHA14047	Can. 4201	46/05	
14089	14AHA14048	Can. 4202	39/06	
14090	14AHA14049	Can. 4237	6/05	
14091	14AHA14050	Can. 4203	48/06	
14093	14AHA14051	Can. 4236	25/07	
14100	14XHA14052	Can. 4235	25/07	
14100	14XHA14053	Can. 4234	25/07	
14105	14AHA14054	Can. 4321	22/07	
14115	14XCO14058	Can. 4227	29/04	
14121	14XHA14059	Can. 4374	23/07	
14123	14XHA14060	Can. 4375	23/07	
14125	14AHA14064	Can. 4376	22/07	
14133	14XHA14072	Can. 4278	23/07	
14134	14XHA14073	Can. 4279	23/07	
14136	14AHA14075	Can. 4266	25/07	
14141	14AHA14076	Can. 4462	22/07	
14144	14XHA14143	Can. 4950	38/03	11/08
14145	14AHA14077	Can. 4448	22/07	
14146	14XHA14078	Can. 4404	25/07	
14151	14XHA14079	Can. 4403	23/07	
14156	14BHA14080	Can. 4419	22/07	
14190	14ACO14096	Can. 4905	6/09	
14202	14XHA14193	Can. 1432	38/03	
14202	14XHA14195	Can. 1431	42/03	11/08
14203	14XHA14195	Can. 1431	42/03	11/08
14221	14XHA14209	Can. 1311	32/08	
14221	14XHA14211	Can. 1312	40/03	5/08
14222	14XHA14211	Can. 1312	40/03	5/08
14227	14XHA14215	Can. 1316	39/03	38/12
14240	14XHA14217	Can. 1236	43/03	38/12
14241	14XHA14218	Can. 1233	39/03	38/12
14253	14ACO14004	Can. 4015	23/04	
14340	14ACO14334	Can. 4016	9/09	
14342	14BCO14336	Can. 4626	11/10	

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<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
14349	14AHA14339	Can. 4622	10/09	
14350	14AHA14334	Can. 4841	12/10	
14351	14AHA14334	Can. 4841	12/10	
14360	14ACO14348	Can. 4017	12/10	
14364	14AHA14359	Can. 4846	25/09	
14366	14AHA14359	Can. 4846	25/09	
14373	14BHA14362	Can. 4847	12/10	
14415	14ACO14377	Can. 4020	12/10	
14812	14XHA14809	Can. 2085	6/09	39/12
15008	15ACO15001	Can. 4730	12/10	
15011	15ACO15002	Can. 7050	16/08	
15017	15ACO15003	Can. 5450	33/07	
15018	15ACO15004	Can. 4700	12/10	
15020	15ACO15005	Can. 7011	12/10	
15041	15ACO15007	Can. 4731	41/08	
15061	15ACO15014	Can. 4732	42/08	
15070	15BHA15024	Can. 5143	6/09	
15080	15BHA15027	Can. 5023	46/07	
15120	15ACO15030	Can. 4775	31/07	
15140	15ACO15031	Can. 4776	12/10	
15160	15ACO15032	Can. 5300	34/08	
15312	15ACO15035	Can. 5400	6/09	
15670	15XCO15672	Can. 7570	44/09	
17008	17ACO17007	Can. 3002	40/08	
17005	17ACO17010	Can. 3001	41/14	
17412	17XHA17410	Can. 3890	40/08	
17413	17ACO17411	Can. 3802	42/08	
17414	17BCO17415	Can. 3854	42/08	
17416	17BCO17417	Can. 3853	41/08	
17438	17BHA17418	Can. 3960	43/08	
17438	17BHA17419	Can. 3959	41/08	
17438	17BHA17440	Can. 3956	12/10	
17441	17BHA17442	Can. 3927	12/07	
17441	17BHA17447	Can. 3746	25/07	
17444	17XHA17448	Can. 3955	32/08	
17445	17BHA17439	Can. 3957	12/10	
17464	17XHA17450	Can. 3724	12/10	
17465	17XHA17451	Can. 3742	41/08	
17480	17ACO17454	Can. 3744	12/10	
17485	17XHA17456	Can. 3936	44/09	
17486	17XCO17458	Can. 3727	13/09	
17489	17XHA17488	Can. 3598	12/10	
17495	17ACO17493	Can. 3605	6/07	
17513	17XHA17497	Can. 3539	8/05	1/08
17515	17XHA17496	Can. 3513	6/09	
17517	17XHA17498	Can. 3512	44/09	
17518	17BHA17499	Can. 3463	31/07	
17519	17BHA17500	Can. 3526	23/07	
17543	17ACO17501	Can. 3604	1/08	
17546	17XCO17510	Can. 3603	31/10	
17548	17BCO17511	Can. 3671	31/07	
17550	17ACO17514	Can. 3602	24/07	
18401	18BHA18404	Can. 3459	42/08	44/10

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<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
18405	18BHA18426	Can. 3493	25/07	49/11
18406	18BHA18435	Can. 3481	23/07	36/12
18407	18BHA18436	Can. 3494	12/07	
18408	18BHA18437	Can. 3495	42/08	
18413	18BHA18442	Can. 3442	31/07	
18414	18XHA18451	Can. 3478	31/07	
18415	18BHA18461	Can. 3441	24/07	
18416	18AHA18462	Can. 3440	24/07	
18418	18AHA18466	Can. 3419	24/07	
18420	18BHA18467	Can. 3479	12/07	16/08
18475	18XHA18472	Can. 3685	43/08	
35009	35ACO35002	UK 266	19/04	3/07
35009	35ACO35003	UK 268	19/04	1/12
35009	35ACO35004	UK 273	19/04	1/12
35009	35ACO35005	UK 278	23/04	4/07
35009	35ACO35006	UK 1191	24/04	8/13
35009	35ACO35010	UK 1192	28/04	12/06
35009	35ACO35013	UK 1409	23/04	35/13
35009	35ACO35014	UK 1407	23/04	33/09
35016	35ACO35015	UK 2635	26/06	31/12
35022	35ACO35017	UK 1128	16/08	21/12
35023	35ACO35018	UK 1129	37/07	
35031	35ACO35019	UK 1127	4/06	6/08
35032	35ACO35020	UK 1125	7/07	
35036	35ACO35024	UK 1123	3/07	20/07
35040	35ACO35006	UK 1191	24/04	8/06
35060	35ACO35010	UK 1192	28/04	
35080	35ACO35014	UK 1407	23/04	33/09
35081	35BHA35035	UK 734	28/04	23/14
35082	35BHA35037	UK 735	31/04	2/12
35084	35BHA35045	UK 1481	32/04	8/13
35086	35BHA35048	UK 736	32/04	34/14
35088	35BHA35050	UK 190	28/04	9/13
35100	35ACO35013	UK 1409	23/04	49/04
35101	35BHA35052	UK 223	33/04	3/12
35120	35ACO35055	UK 115	23/04	34/13
35130	35ACO35056	UK 1942	12/06	35/13
35135	35ACO35057	UK 2249	27/07	39/10
35136	35ACO35058	UK 2250	27/07	39/10
35141	35ACO35059	UK 2162	21/07	33/09
35144	35XCO35062	UK 2584	27/07	49/08
35150	35ACO35063	UK 1119	27/07	11/13
35155	35ACO35064	UK 1234	27/07	
35159	35ACO35065	UK 3271	30/07	39/10
35160	35ACO35066	UK 1233	27/07	11/13
35163	35ACO35067	UK 3272	27/07	
35166	35ACO35068	UK 3283	27/07	39/10
35169	35ACO35071	UK 3281	29/07	25/13
35170	35ACO35072	UK 3282	30/07	25/13
35200	35ACO35001	UK 1954	28/04	33/09
35205	35ACO35073	UK 2720	27/07	10/13
35210	35ACO35074	UK 1785	27/07	6/08
35220	35ACO35075	UK 2721	37/07	8/13

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<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
35230	35ACO35078	UK 1794	24/07	27/13
35236	35AHA35079	UK 2207	28/07	39/10
35237	35AHA35089	UK 2208	30/07	25/13
35239	35AHA35090	UK 2210	28/07	18/13
35243	35BHA35091	UK 3146	37/07	6/08
35246	35ACO35092	UK 1795	21/07	13/10
35247	35AHA35093	UK 1796	28/07	39/10
35248	35BHA35094	UK 2209	38/07	
35250	35BHA35095	UK 2540	29/07	17/13
35255	35AHA35096	UK 2171	30/07	23/14
35256	35AHA35097	UK 2390	24/07	35/13
35260	35ACO35104	UK 2722	27/07	8/13
35265	35ACO35106	UK 1778	27/07	33/09
35270	35AHA35109	UK 2169	29/07	24/14
35272	35ACO35110	UK 1770	12/07	
35277	35BHA35113	UK 2326	22/06	23/14
35278	35BHA35114	UK 2343	4/06	23/14
35279	35BHA35115	UK 2397	29/06	23/14
35295	35BHA35116	UK 2481	22/06	23/14
35296	35BHA35117	UK 2396	25/06	23/14
35298	35BHA35118	UK 2168	7/07	23/14
35299	35ACO35119	UK 2724	26/06	5/07
35300	35ACO35121	UK 2723	18/06	
35302	35ACO35123	UK 2798	46/05	22/14
35307	35ACO35126	UK 2199	5/06	8/13
35308	35ACO35127	UK 2198	25/06	44/12
35310	35ACO35128	UK 2725	27/06	
35350	35ACO35131	UK 2173	12/07	
35380	35ACO35138	UK 2254	30/06	
35390	35ACO35139	UK 2423	22/06	
35400	35ACO35140	UK 2424	5/06	
35420	35ACO35147	UK 2049	18/06	10/13
35421	35AHA35148	UK 1777	46/05	
35423	35AHA35149	UK 1773	46/05	
35424	35AHA35151	UK 1765	46/05	26/10
35011	35XCO35172	UK 219	8/08	17/13
36010	36ACO36000	UK 1121	26/06	
36015	36ACO36001	UK 2649	47/05	
36040	36ACO36002	UK 1410	47/05	
36060	36ACO36006	UK 1141	12/07	
36061	36BHA36007	UK 1468	20/07	
36062	36BHA36008	UK 1415	4/06	44/12
36063	36BHA36009	UK 1447	12/07	9/13
36081	36BHA36011	UK 1753	7/07	34/14
36098	36AHA36012	UK 2221	47/05	
36103	36BHA36014	UK 2126	9/07	
36104	36BHA36016	UK 2220	6/07	
36106	36BHA36017	UK 2131	47/05	38/11
36108	36BHA36018	UK 2000	4/06	13/12
36110	36BHA36019	UK 2007	8/06	18/11
36115	36BHA36020	UK 1994	3/07	21/14
36116	36AHA36021	UK 1867	23/05	26/10
36117	36BHA36022	UK 1907	11/07	

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<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
36118	36BHA36023	UK 2383	25/06	
36119	36BHA36024	UK 2491	4/06	
36120	36ACO36025	UK 1826	13/07	24/13
36127	36BHA36030	UK 3746	32/06	23/14
36128	36BHA36030	UK 3746	32/06	23/14
36137	36AHA36032	UK 1478	39/04	37/13
36138	36AHA36033	UK 3275	39/04	34/13
36139	36BHA36034	UK 3274	39/04	35/13
36140	36ACO36035	UK 1178	39/04	10/13
36141	36BHA36036	UK 2878	41/04	37/13
36161	36BHA36039	UK 1152	52/04	45/12
36162	36BHA36041	UK 1182	1/05	45/12
36163	36BHA36042	UK 1176	1/05	40/13
36165	36BHA36044	UK 1165	17/05	52/12
36180	36ACO36049	UK 2565	27/05	9/13
37043	37AHA37003	UK 1267	15/06	
37044	37AHA37004	UK 30	25/05	39/10
37045	37AHA37006	UK 1901	25/05	34/13
37046	37AHA37007	UK 1613	34/05	25/13
37047	37XHA37008	UK 1902	25/05	22/13
37060	36ACO36050	UK 442	25/05	
37075	37ACO37015	UK 2454	25/08	1/12
37079	37AHA37016	UK 2625	32/05	34/13
37081	37AHA37017	UK 2045	32/05	25/13
37083	37AHA37019	UK 2037	25/05	31/13
37084	37AHA37020	UK 2036	5/06	27/13
37086	37AHA37021	UK 2631	31/05	18/13
37119	37AHA37027	UK 1698	8/06	45/14
37122	37AHA37028	UK 1828	19/05	40/13
37141	37AHA37040	UK 1607	9/05	21/14
37145	37AHA37051	UK 1185	37/04	21/14
37147	37BHA37052	UK 1975	36/04	21/14
37150	37ACO37055	UK 1504	37/04	40/13
37170	37ACO37057	UK 1503	38/04	29/14
37175	37ACO37058	UK 1187	38/04	8/08
37180	37ACO37059	UK 1190	38/04	40/14
37182	37AHA37062	UK 109	38/04	33/09
37183	37BHA37066	UK 1188	6/05	34/14
74071	74BHA74072	Aus. 615	35/07	
74071	74BHA74073	Aus. 616	35/07	
74071	74BHA74074	Aus. 617	35/07	
74141	74XHA74142	Aus. 618	35/07	
74141	74XHA74143	Aus. 610	35/07	
74151	74AHA74154	Aus. 809	12/07	
74152	74BHA74150	Aus. 208	8/07	44/10
74153	74BHA74155	Aus. 207	8/07	
74162	74BCO74163	Aus. 811	13/07	
74162	74BCO74164	Aus. 810	13/07	
74183	74AHA74180	Aus. 237	9/07	
74186	74AHA74189	Aus. 238	47/05	
74192	74BHA74213	Aus. 818	9/07	
74201	74BHA74199	Aus. 246	8/07	
74202	74BHA74208	Aus. 247	13/07	

SECTION III

<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
74204	74BHA74209	Aus. 819	14/07	
74205	74BHA74244	Aus. 245	45/10	
74206	74AHA74212	Aus. 244	15/07	
74210	74BCO74245	Aus. 820	13/07	
74221	74BCO74227	Aus. 821	11/07	
74229	74BHA74226	Aus. 250	13/07	
74229	74BCO74246	Aus. 824	16/08	
74229	74BCO74247	Aus. 249	16/08	26/13
74231	74BHA74226	Aus. 250	13/07	
74232	74BHA74216	Aus. 256	10/07	
74234	74BHA74237	Aus. 257	11/07	45/10
74252	74BHA74258	Aus. 263	41/10	
74253	74BCO74262	Aus. 830	13/07	
74271	74BCO74275	Aus. 833	18/07	
74271	74BCO74277	Aus. 280	35/07	
74272	74BHA74267	Aus. 834	13/07	
74287	74BHA74279	Aus. 289	52/06	
74293	74ACO74311	Aus. 839	12/06	25/13
74294	74BCO74300	Aus. 292	47/05	
74294	74ACO74311	Aus. 839	12/06	
74310	74BCO74395	Aus. 302	18/07	
74320	74BCO74313	Aus. 303	18/07	
74330	74BCO74387	Aus. 304	52/06	
74340	74BCO74384	Aus. 305	35/07	
74350	74BCO74383	Aus. 306	35/07	44/10
74376	74BCO74377	Aus. 715	35/07	
74391	74BHA74390	Aus. 720	35/07	
74391	74BHA74396	Aus. 721	35/07	
74393	74BHA74397	Aus. 26	47/06	
74394	74BHA74397	Aus. 26	47/06	
74415	74ACO74416	Aus. 726	35/07	
74430	74ACO74431	Aus. 315	22/08	48/08
74450	74ACO74451	Aus. 319	34/07	48/08
74517	74ACO74031	Aus. 743	12/06	
74521	75AHA75147	Aus. 744	19/06	
74555	74ACO74593	Aus. 334	34/07	
74581	74AHA74585	Aus. 112	18/07	
75010	75ACO75111	Aus. 341	36/07	
75010	75ACO75114	Aus. 342	36/07	
75110	75ACO75111	Aus. 341	36/07	
75120	75ACO75114	Aus. 342	36/07	
75132	75BHA75137	Aus. 137	19/06	42/08
75170	75ACO75166	Aus. 788	14/06	
75170	75ACO75167	Aus. 789	14/06	
75170	75ACO75168	Aus. 790	17/06	
75171	75AHA75164	Aus. 144	44/10	
75171	75AHA75165	Aus. 143	21/06	20/08
75171	75AHA75174	Aus. 158	18/06	25/13
75173	75AHA75174	Aus. 158	18/06	
75175	75AHA75178	Aus. 154	18/06	24/13
75261	75AHA75274	Aus. 808	11/07	
75264	75AHA75269	Aus. 201	12/07	
75264	75AHA75267	Aus. 202	48/06	

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NM 7/15

<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
75265	75AHA75266	Aus. 197	17/07	
95261	95BCO95263	Jpn. W145	9/12	
95264	95BHA95266	Jpn. W1155A	5/12	
95268	95BHA95122	Jpn. W1162A	52/12	
95258	95BHA95257	Jpn. W1160	23/14	
95271	95BHA95277	Jpn. W1183	5/13	
95272	95BHA95278	Jpn. W1162B	1/13	
95273	95BHA95279	Jpn. W1197	5/12	
95276	95BHA95284	Jpn. W1193	46/10	
95282	95BHA95288	Jpn. W1167	10/11	
95285	95BHA95289	Jpn. W1166	29/12	
95342	95AHA95339	Jpn. W1265	46/12	
96940	96BHA96933	Jpn. W7	51/12	
96942	96BHA96931	Jpn. W5	21/11	
96961	96BHA96951	Jpn. W1033A	46/10	21/14
97041	97BHA97044	Jpn. W65	21/11	38/12
97042	97XHA97045	Jpn. W71	46/11	
97043	97XHA97046	Jpn. W1091	45/11	12/12
97060	97ACO97050	Jpn. W54	46/11	1/13
97063	97XHA97054	Jpn. W1099	16/13	
97063	97XHA97058	Jpn. W1093	36/13	
97064	97BHA97055	Jpn. W1100	39/12	3/14
97082	97BHA97084	Jpn. W64A	9/12	33/14
97083	97BHA97085	Jpn. W64B	9/12	34/14
97104	97BHA97093	Jpn. W63	26/12	
97108	97BHA97095	Jpn. W1049	38/12	3/14
97141	97BHA97132	Jpn. W1067	52/12	
97143	97AHA97133	Jpn. W1062	11/11	
97144	97AHA97134	Jpn. W1081	9/11	52/12
97146	97AHA97135	Jpn. W1083	46/10	
97148	97XHA97136	Jpn. W1085	18/11	
97149	97AHA97137	Jpn. W66	46/10	3/14
97150	97XHA97139	Jpn. W67	46/10	
97151	97AHA97168	Jpn. W1061	21/11	
97154	97BHA97171	Jpn. W1042	52/11	
97155	97AHA97172	Jpn. W1065	21/11	
97156	97BHA97173	Jpn. W92	49/11	
97181	97BHA97089	Jpn. W1051	42/12	
97182	97BHA97090	Jpn. W1053	21/12	
97183	97BHA97028	Jpn. W95	16/13	
97184	97BHA97030	Jpn. W1055A	49/11	37/13
97185	97BHA97031	Jpn. W1057B	49/11	
97188	97BHA97033	Jpn. W1052	38/12	
97189	97BHA97034	Jpn. W1055B	49/11	
97204	97AHA97191	Jpn. W131	11/11	
97218	97BHA97216	Jpn. W134B	37/13	
97220	97AHA97197	Jpn. W1103	29/12	
97221	97AHA97198	Jpn. W106	11/11	
97225	97AHA97210	Jpn. W150A	46/11	
97226	97XHA97211	Jpn. W1110	3/12	29/14
97227	97XHA97212	Jpn. W1146	30/13	
97228	97AHA97213	Jpn. W123	29/14	
97229	97AHA97214	Jpn. W101A	29/12	

SECTION III

<i>Former US Chart No.</i>	<i>Current US Chart No.</i>	<i>Foreign Chart No.</i>	<i>Originally Announced in NTM</i>	<i>Later Edition</i>
97230	97AHA97215	Jpn. W101B	20/12	
97233	97BHA97252	Jpn. W153	12/11	21/14
97234	97BHA97253	Jpn. W137A	45/11	3/14
97235	97BHA97254	Jpn. W165	27/13	
97236	97BHA97255	Jpn. W137B	46/11	3/14
97237	97BHA97256	Jpn. W1121	6/12	
97241	97BHA97259	Jpn. W1124	21/11	
97261	97BHA97293	Jpn. W141	12/11	49/11
97262	97BHA97294	Jpn. W104	12/11	
97263	97BHA97295	Jpn. W132	9/11	
97263	97BHA97965	Jpn. W1361	45/11	
97272	97BHA97306	Jpn. W126	46/11	
97274	97AHA97308	Jpn. W127	9/11	
97277	97AHA97311	Jpn. W1102	40/13	
97280	97BHA97315	Jpn. W1106	45/11	
97285	97AHA97319	Jpn. W1262	11/11	45/12
97286	97AHA97321	Jpn. W1263	11/11	52/12
97287	97AHA97322	Jpn. W1264	11/11	21/14
97303	97BHA97324	Jpn. W110	6/12	
97340	97ACO97327	Jpn. W1221	42/13	
97343	97BHA97330	Jpn. W214A	21/14	
97360	97ACO97333	Jpn. W1222	40/13	
97383	97BHA97337	Jpn. W206	3/12	
97410	97XHA97358	Jpn. W166	6/12	
97423	97BHA97363	Jpn. W1227	3/14	
97465	97BHA97370	Jpn. W222A	49/11	
97466	97AHA97371	Jpn. W243	13/12	
97469	97AHA97373	Jpn. W228B	48/11	
97481	97BCO97375	Jpn. W1205	49/11	
97343	97BHA97567	Jpn. 214B	21/14	
97563	97AHA97568	Jpn. W50	4/12	

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 43 (Worldwide Navigational Warning Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address _____

Date of Observation _____ Time of Observation (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

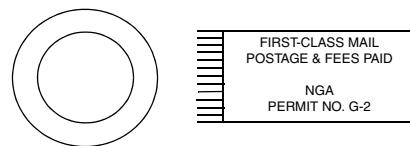
Sounding sensor or method used _____ Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary)

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY OFFICE
MAIL STOP N64-SH
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
7500 GEOINT DRIVE
SPRINGFIELD, VA 22150-7500**



HYDROARC REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

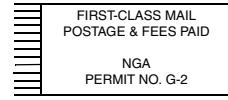
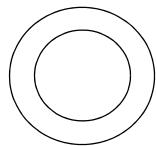
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

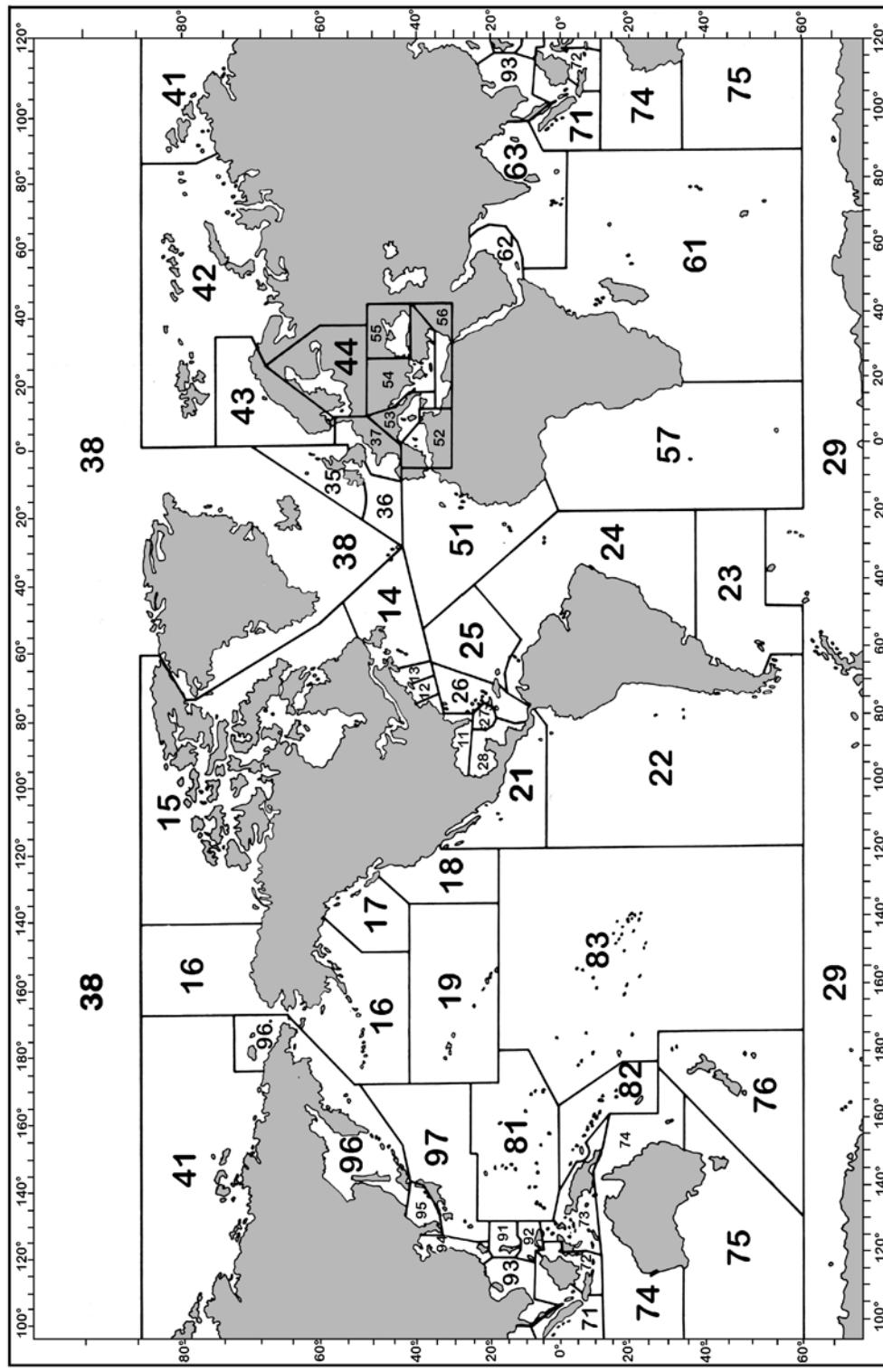
Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY OFFICE
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GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA/DLIS Catalog of Maps Charts and Related Products. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

**IMPORTANT
NAVIGATIONAL INFORMATION
TIME—DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY